

Volume Two/Number Nine/September 1960

Program of The 1960 Annual Convention

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ASHA

Journal of the American Speech and Hearing Association

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Asha

A Journal of The American Speech and Hearing Association

Volume 2

September, 1960

Number 9

CONTENTS

PROGRAM OF THE 36th ANNUAL CONVENTION, NOVEMBER 1-5, 1960

Asha Convention, 1960.....	276
Jack L. Bangs	
Conference on Public School Speech and Hearing Services, Tuesday, November 1.....	277
Meetings, Wednesday, November 2.....	278
Meetings, Thursday, November 3.....	282
Meetings, Friday, November 4.....	286
Meetings, Saturday, November 5.....	290
Convention Luncheon Speaker, Donald B. Lindsley	294
Convention Headquarters	295
Local Arrangements Committee.....	295
Schedule of Events.....	296
Map of Hotel Statler Hilton Ballroom Floor.....	298
Statler Hilton Room Assignments.....	299
Convention Announcements	302
Points of Professional Interest.....	303
Special Attractions.....	303
Gourmet's Guide	304
Description and Location of Exhibits.....	310
Scientific	310
Commercial	311
General	313
Donors	313
Directory of Convention Participants.....	319

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Asha

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APPLICATIONS FOR MEMBERSHIP SHOULD BE ADDRESSED TO THE EXECUTIVE SECRETARY

Program of the
36th Annual Convention of the
AMERICAN SPEECH AND HEARING ASSOCIATION

November 1 - 5, Los Angeles, California

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THE AMERICAN SPEECH AND HEARING ASSOCIATION

Takes Pleasure in Presenting The

36th Annual Convention

In cooperation with the

CALIFORNIA SPEECH AND HEARING ASSOCIATION



ASHA CONVENTION 1960

Jack L. Bangs

THE PROGRAM COMMITTEE for 1960 held an initial meeting during the 1959 Convention in Cleveland and has been hard at work since. At this meeting considerable time was spent discussing whether the members of the Association preferred to hear large numbers of papers and thus provide many members the opportunity to express themselves or to hear fewer speakers and participate as audience discussants at the end of each section. It was decided to try the latter and in view of this the participants in each section have been limited to four with chairmen instructed to leave ample time for questions and discussion from the audience. We earnestly hope that the membership will avail itself of this opportunity.

Ideas and comments in regard to the 1960 program were solicited and many were sent to the committee. One innovation last year by Miriam D. Pauls and her committee was "ASHA-Day." This idea apparently was very well received as a large number of members wrote urging that it be continued. We have set Thursday, November 3, as ASHA-Day and the entire program on that day will be concerned with Association problems and interests. As our Association grows in membership and stature, it becomes increasingly difficult for each of us to keep abreast of issues of vital importance to us professionally. We urge you to attend these sections, become informed, and make your ideas known.

In a further attempt to make this Convention one at which all of those in attendance have an opportunity to participate we have decided to draw out of the smoke filled rooms some of our "Grandfathers" and other prominent members. On Wednesday evening, following the Presidential address, we are planning a Symposium to be held around tables set up in one of the larger meeting rooms. If you will look up the definition of "symposium" as found in Webster, no further explanation is needed except to say that most of our "Elder Statesmen" will be present and we urge you to be there and join them for an exchange of ideas and companionship.

Tuesday the entire program will be devoted to the report of the National Study of Public School Speech and Hearing Services. This fine study, under the auspices of ASHA, staffed through Purdue University and partially supported by the U. S. Office of Education has valuable information for all of us. Plan to attend.

Finally, the local arrangements committees, among their many activities, have arranged for several Association social affairs and are compiling a directory of the interesting places to visit in Los Angeles and its environs.

Your committee has tried to provide a challenging 1960 program with increased member participation along with good fellowship. We hope we have succeeded.

Jack L. Bangs
Vice-President

TUESDAY, NOVEMBER 1

Conference on Public School Speech and Hearing Services

Reports from a National Study

Chairman: M. D. Steer, Purdue University

T1—Morning Session:

Hotel Statler Hilton Pacific Ballroom

- 8:45—9:30 Introductory remarks
 Stanley Ainsworth, President, ASHA; Kenneth O. Johnson, Executive Secretary, ASHA;
 T. D. Hanley, Project Coordinator, Purdue University.
- 9:30—10:00 Report of group on clinical practices — remedial procedures
 Myfanwy Chapman, Minneapolis Board of Education
- 10:00—10:30 Report of group on clinical practices: diagnosis and measurement.
 Vivian I. Roe, Alabama College
- 10:30—11:00 Report of group on program management
 Dale S. Bingham, Iowa State Department of Public Instruction
- 11:00—11:30 Report of group on administration and supervision
 Martha Black, Illinois Office of Public Instruction
- 11:30—12:00 Audience discussion of reports
 T. D. Hanley, Purdue University

T2—Afternoon Session:

Pacific Ballroom

- 1:30—2:00 Report of group on speech and language
 Geraldine Garrison, Connecticut State Department of Education
- 2:00—2:30 Report of group on professional standards
 Ruth B. Irwin, Ohio State University
- 2:30—3:00 Report of group on recruitment
 Gretchen M. Phair, Wisconsin Department of Public Instruction
- 3:00—3:30 Report of group on professional definition and relationships
 Helen S. Knight, Evanston Township High School
- 3:30—4:00 Report of group on research
 Wilbert L. Pronovost, Boston University
- 4:00—4:30 Audience discussion of reports
 T. D. Hanley, Purdue University
- 4:30—5:00 Conference summary
 M. D. Steer, Chairman, Committee of Association Research Projects, presiding; Wendell Johnson,
 ASHA Editor, and Jack Matthews, ASHA Executive Vice President, Discussants

Time	PACIFIC BALLROOM-SIERRA ROOM	GOLDEN STATE ROOM
8:45 to 10:15	<p>W1 - Diagnosis of Language Disorders (Dual Session)</p> <p>Panel Discussion</p> <p>Chairman: Herold Lillywhite, University of Oregon Medical School C. Donald Nelson, Speech Pathologist, Audiologist, University of Oregon Medical School Virginia Hatch, Occupational Therapist, University of Oregon Medical School Mrs. Irene Bacon, Physical Therapist, University of Oregon Medical School Miss Ruth Spoerli, Medical Social Worker, University of Oregon Medical School Harry L. Saslow, Clinical Psychologist, University of Oregon Medical School Laurence Langston, Orthopedist, University of Oregon Medical School William Clark, Pediatric-Neurologist, University of Oregon Medical School Richard L. Sleeter, Pediatrician, University of Oregon Medical School Senior Medical Student, University of Oregon Medical School</p> <p>Dual Session 8:45-12:00</p>	<p>W2 - Research in Stuttering: Physiological Factors</p> <p>Chairman: Harold Westlake, Northwestern University</p> <p>A study of the neurophysiological integrity of the auditory feedback system in stutterers Hugo H. Gregory, Southern Illinois University</p> <p>A preliminary report of research on neurophysiological functioning of stuttering and nonstuttering adults J. Keith Graham, David Rutherford, Northwestern University, and Joel Brumlik, Northwestern University Medical School</p> <p>Stuttering and allergy; another look at the evidence R. J. Schwartz, Institute of Logopedics, Wichita, Kansas</p> <p>The effect of compazine as an adjunct to speech therapy with stutterers James M. Mullendore, Helen G. Burr, and Harry J. Blanton, University of Virginia</p>
10:30 to 12:00		<p>W6 - Rehabilitative Electroacoustic Amplification</p> <p>Chairman: Earl D. Schubert, University of Indiana</p> <p>A new method for determining "gain requirements" of hearing aids for subjects with recruiting sensorineural hearing losses Donald M. Markle, New York University Bellevue Center and Annette R. Zener, Bird S. Coler Hospital</p> <p>Stereophonic recordings for improving auditory perception: a demonstration report Moe Bergman, Hunter College</p> <p>Monaural and Binaural discrimination for speech Raymond Carhart, Northwestern University</p>

LOS ANGELES ROOM

**W3 - Voice and Voice Disorders I:
Cinematography of the Larynx**

Chairman: Robert Harrington, Los Angeles

Function of the pathological larynx
Paul Moore, Northwestern University

High speed cinematography of the larynx

Henry J. Rubin, Beverly Hills, Calif.

Aphonia relief in adductor paralysis with bone paste injections

J. M. Palmer, University of Washington, and Willard Goff, Seattle, Washington

GARDEN WEST-GARDEN EAST

**W4 - Specialized Audiometric
Procedures**

Chairman: Robert Goldstein, Jewish Hospital, St. Louis

Intensity generalization in clinical galvanic skin response audiometry

Marilyn H. Golas, University of Alabama

GSR measurement of auditory discrimination: a preliminary report

Kathryn B. Horton and Forrest M. Hull, Bill Wilkerson Hearing and Speech Center, and Amy Key, Arkansas Children's Hearing and Speech Center

The reliability of conditioned GSR audiometry with adult males

Joseph B. Chaiklin, Ira M. Ventry, and Lyman S. Barrett, Veterans Administration Hospital, San Francisco

A study of PGSR testing of Rh athetoids

Irwin Lehrhoff, Beverly Hills, California

A comparison of normal hearing thresholds of male children with those of young adults by automatic audiometry

Kenneth Stockdell, Kentucky State Health Department

FOY-ST. LOUIS ROOMS

**W5 - Experimental Phonetics III:
Computer Methods for Speech
Analysis**

Chairman: Newman Guttman, Bell Telephone Laboratories

Automatic processing of bio-acoustic data

Sanford E. Gerber, and William A. Stewart, System Development Corporation

Automatic reduction of speech signals by a digital computer

A. S. House, C. G. Bell, H. Fujisaki, J. M. Heinz, K. N. Stevens, Massachusetts Institute of Technology

Formant frequencies of vowels measured by a digital computer program

A. S. House, H. Fujisaki, K. N. Stevens, Massachusetts Institute of Technology

**W7 - Research in Stuttering: Behavior
Studies**

Chairman: Boyd Sheets, University of Utah

Maternal insight into the adolescent stutterer's attitude toward his stuttering

Katharine Butler, Western Michigan University

A followup study of teenage stutterers

Esther Horowitz, Hofstra College

Effects of stuttering on audience listening comprehension

Herbert N. Klinger, Hunter College

Effect of an audience on serial association

Robert Gillen, Los Angeles State College

W8 - Contributed Papers in Audiology

Chairman: Clair Hanley, University of Washington

The function of tactile feedback under conditions of delayed auditory feedback

Forrest M. Hull and Martha Jo Wilson, Bill Wilkerson Hearing and Speech Center

Control of tinnitus in diagnostic audiology

Philip E. Rosenberg, D. S. Hatton, D. Phil and S. D. Erulkan, Temple University School of Medicine and Hospital

An investigation of certain psychophysical parameters of tinnitus

James T. Graham, Stanford University

Testing binaural auditory discrimination in noise using a multiple speaker system

Edward W. Gibbons and Bettye W. Smith, Veterans Administration Outpatient Clinic, Los Angeles

**W9 - Speech and Hearing of Foreign
Students I**

Chairman: Sheila G. Morrison, Ohio State University

An experimental investigation of the intelligibility of Japanese-born, American speaking, male college students

Hal James Bargelt, Los Angeles City College

Reproduction and recognition of English speech sounds as affected by the native language of international students

Gertrude Mae Bernstein, Ohio Department of Health

Apparent factors leading to errors in audition made by foreign students

Alan C. Nichols, University of California, Santa Barbara

The relative intelligibility of language groups

G. C. Tolhurst, United States Naval School of Aviation Medicine and J. W. Black, Ohio State University

Time	PACIFIC BALLROOM	SIERRA ROOM	GOLDEN STATE ROOM
2:00 to 3:30	W10 - Problems Associated with Orofacial Muscle Pressure Imbalance (Dual Session) Chairman: Mrs. Verna Breinholt, Orange County School, Calif. Introduction: Mrs. Verna Breinholt The mechanism of normal swallowing Sir Victor Negus (by invitation) by tape recording, London, England Dental and speech problems associated with orofacial musculature imbalance as delineated by British scientists since 1946 Henry Jann, Rochester, N. Y., and Gladys Reid, Cooperative Services, Rochester, N. Y. Functional diagnosis of malocclusion Robert M. Ricketts, Pacific Palisades, Calif. Orofacial muscle malfunction in relation to certain articulation and voice quality disorders Robert Harrington, private practice, Hollywood, Calif., and Terry Holman, Hollywood, Calif. Orofacial muscle re-education Terry Holman, private practice, Hollywood, Calif. Orofacial muscle problems in relation to public school speech correction Glenn Smith, Fullerton Public School, Calif. Orofacial muscle pressure problems in Europe Gladys Reid, Cooperative Services, Rochester, N. Y.	W11 - Recent Research in Audiological Rehabilitation Chairman: D. Robert Frisina, Gallaudet College Quantitative assessment of improvement in lip reading performance of subjects taught via closed circuit television Herbert J. Oyer, Michigan State University Selection of items as the basis for a test of speechreading ability for adults by means of a scalogram analysis Mary Jane Postove and R. Edwin Shutts, Audiology and Speech Center, Walter Reed Hospital The relationship between audiological measures and actual social-psychological-vocational disability Emily M. Nett, University of Pittsburgh The phenomenon of auditory extinction Rita Gotterer, New York University Medical Center, Robert Karlan and David E. Doniger, Mount Sinai Hospital	W12 - Communication Disorders of Neurologically Handicapped Children: Clinical Observations and Methods of Assessment Chairman: Mary Jane Redcay, Seattle Infant vocalizations: differential diagnosis of the cries of normal and brain involved abnormal infants on an audible basis Laura S. Rosenfeld, Samuel Karelitz, and Vincent R. Fisichelli, Long Island, New York, Jewish Hospital Some observations on communication disorders accompanying syndromes of dysgenesis Richard M. Flower, University of California A clinical study of a group of neurologically handicapped children Irene Varcados and Edward O'Hanian, George Pepperdine College A comparison of scores of mentally retarded children and cerebral palsy children on a test of ten difficult consonants Orvis C. Irwin, Institute of Logopedics
3:45 to 5:15	Dual Session 2:00-5:15	W16 - Methodology in the Correction of Communication Disorders Chairman: Vivian I. Roe, Alabama College A psychologic modality in communication therapy Faye G. Katz and Murray M. Halfond, Temple University An investigation of the body image concept as a psycho-physical factor in speech disorders Jean Von Redlich, Bill Wilkerson Hearing and Speech Center Progress report on therapy for a child with a psychogenic speech handicap J. D. Tyson, Earnestine Bowen, Virginia Akers, Texas Women's University A re-appraisal of the Montessori philosophy and methods as applied to the education of the language retarded child Mary Jane Redcay, Seattle Public Schools	W17 - Techniques in Appraisal of Language Disorders in Children Chairman: M. E. Wingate, University of Washington A study of children with clinical and sub-clinical nervous system involvements Shulamith Kastein, Columbia-Presbyterian Medical Center, N. Y. Evaluation of the levels of functioning of various aspects of language behavior in brain damaged children Elizabeth Brown, School for Cerebral Palsied Children of Southern California Investigation of the language behavior of a group of non-speaking institutionalized brain-damaged children Seymour Rigrudsky, Vineland Training School and Sidney Goda, Johnstone Training and Research Center Speech and language development of young children born prematurely Doris Bradley, University of Oregon

Presidential Address — 7:30 p.m. - 8:00 p.m. Pacific Ballroom & Sierra Room
 Business Meeting — 8:00 p.m. - 9:00 p.m. Pacific Ballroom
 ASHA Symposium — 9:00 p.m. - 11:00 p.m. Golden State Room

LOS ANGELES ROOM

W13 - Military and Industrial Noise

Chairman: Aram Glorig, American Academy of Ophthalmology and Otolaryngology

Aircraft noise

Max H. O'Connell, School of Aviation Medicine, Brooks Air Force Base

Industrial audiology at Lockheed Aircraft Corporation

Charles I. Barron and Louise Davidson, Lockheed Aircraft Corporation

A preliminary report of the effects of gunfire and other infantry combat training noises on the hearing acuity of U. S. Marine Corps Recruits

G. J. Harbold, U. S. Naval School of Aviation Medicine

Comparison of losses induced by steady noise and by gunfire

W. Dixon Ward, Research Center, Subcommittee on Noise, Los Angeles

GARDEN WEST-GARDEN EAST

W14 - Vital Considerations for Successful Aphasia Therapy

Chairman: Paul Knight, Chicago

Recognition of cerebral palsy symptoms: a factor in the molding of aphasia therapy

Mildred Berry, Rockford (Illinois) College

Recognition of psychological symptoms: a factor in the over-all treatment of aphasia

Mary C. Longerich, College of Medical Evangelists, Los Angeles

Medical supervision: a factor in the treatment of the aphasia patient

Robert C. Robb, Pasadena, California

FOY-ST. LOUIS ROOMS

W15 - Voice and Voice Disorders II: Nasality

Chairman: Dr. Wayne L. Thurman, Eastern Illinois University

Regional growth and developmental disturbances reflected in hypernasal voice

Samuel Fletcher, University of Oregon Medical School

An acoustic and radiographic study of nasality

D. R. Dickson, Northwestern University

Phonetic elements and perception of nasality

L. A. Brien, Houston Speech and Hearing Center

W18 - Research in Stuttering: Child Studies

Chairman: Richard A. Bardrick, Arizona State University

Repetitions in children's speech in the first two years of life

H. Winitz, University of Kansas

Parents' diagnosis of stuttering from ranked samples of nonfluency

Charles I. Berlin, Veterans Administration Hospital, San Francisco

An investigation of the influence of aggressive stimuli upon the perceptual response thresholds of stuttering and nonstuttering children

J. L. Aten, San Jose State College

Projective clay modeling with speech handicapped children

Richard A. Bardrick, Arizona State University

W19 - Contributed Research Papers in Audiology

Chairman: Robert C. Bilger, University of Pittsburgh School of Medicine

A psychological model of hearing

Jane C. Farley, C. McCormick, P. J. Mills, Illinois Institute of Technology, and William Waldrop, Presbyterian-St. Luke's Hospital

Detection of auditory threshold with an average evoked response computer

E. L. Lowell, John Tracy Clinic, Los Angeles

Comparison of bone conduction thresholds obtained at three positions on the head

Gerald A. Studebaker, Veterans Administration, Washington, D. C.

Some effects of the prior on the second member of a monaural click doublet

Newman Guttman and Lawrence Frishkopf, Bell Telephone Laboratories, Inc., New Jersey

W20 - Contributed Papers on Cleft Palate

Chairman: Elise S. Hahn, University of California at Los Angeles

Variations in normal and abnormal velopharyngeal valving for speech

Kenneth R. Bzoch, Northwestern University

Oral-pharyngeal correlates of speech characteristics in adults with unrepaired, incomplete cleft palates

Joseph S. Keenan, North Carolina Baptist Hospital, Inc., McKenzie W. Buck, University of Florida

An investigation of the relationship between habitual speech levels and adequacy of speech of speakers with cleft palate

Kenneth Lutz, University of Pittsburgh

An evaluation of subject classifications used in describing the articulation errors of individuals with cleft palates

Kenneth L. Moll, D. C. Spriestersbach, and Hughlett L. Morris, University of Iowa

Time	PACIFIC BALLROOM	SIERRA ROOM	GOLDEN STATE ROOM
8:45 to 10:15	Th1 - Programs and Goals of National Professional Service Organizations Chairman: Darrel L. Mase, University of Florida Panel Discussion: What Are the Programs and Goals of These Organizations and How Do They Relate to Those of ASHA? Representing the American Hearing Society Crayton Walker, Executive Director, Washington, D. C. Representing the National Rehabilitation Association Ellarene L. MacCoy, President of the National Rehabilitation Association of Southern California Representing the National Society for Crippled Children and Adults Jayne Shover, Associate Director, Chicago, Illinois Representing the United Cerebral Palsy Association Brewster S. Miller, Director of Research, N. Y.	Th2 - Public School Certification: A Dilemma Chairman: James E. McLean, Kansas State Department of Public Instruction The State Department of Education and certification James E. McLean, Division of Special Education, Kansas State Department of Public Instruction The training institution and certification James Curtis, State University of Iowa ASHA and certification Ruth Beckey Irwin, Ohio State University	Th3 - Some Needs in the Training of Public School Clinicians Chairman: Vernon J. Smith, Bureau for Handicapped Children, Wisconsin Department of Public Health Instruction The therapist's role in the community C. M. Camell, Jr., Wheeling Society for Crippled Children, Wheeling, West Virginia Liberal arts college training for basic certification Velma B. Hiser, Grinnell College, Grinnell, Iowa The role of ASHA Vernon J. Smith, Wisconsin Department of Public Instruction
10:30 to 12:00	Th8 - Our Profession and Our Association Panel Discussion Chairman: G. Paul Moore, Northwestern University Where Are We Going Professionally? James A. Carrell, University of Washington Hayes Newby, Stanford University Stanley Ainsworth, University of Georgia William H. Perkins, University of Southern California Charlotte G. Wells, University of Missouri To Our New Members: Ave et Vale Robert West, Brooklyn College		

LOS ANGELES ROOM	GARDEN WEST	GARDEN EAST	FOY—ST. LOUIS ROOMS
Th4 - Speech and Hearing Services in the Community Panel Discussion Chairman: Freeman McConnell, The Bill Wilkerson Hearing and Speech Center Responsibilities of the hospital clinic Bruce Graham, Henry Ford Hospital, Detroit The community agency clinic Jack Rosen, New Orleans Speech and Hearing Center Speech and hearing services in a rehabilitation center George Kurtzrock, Rehabilitation Institute of Metropolitan Detroit Developing an effective health department program L. Deno Reed, Pennsylvania Department of Health	Th5 - Speech Pathology in Other Countries Chairman: M. D. Steer, Purdue University Speech pathology (logopedics) in U.S.S.R. Ruth Clark, University of Denver Speech pathology programs in Scandinavian countries Mildred Berry, Rockford College Speech pathology in Japan Martin F. Palmer, Institute of Logopedics, Wichita, Kans.	Th6 - Private Practice: Full-Time or Part-Time Chairman: Paul D. Knight, Private practice in speech pathology, Chicago Considerations in initiating a private practice Michael J. D'Asaro, University of California at Los Angeles Private practice in speech pathology in addition to full-time service on a university faculty George H. Shames, University of Pittsburgh Private practice in audiology in addition to full-time service on a medical school staff Maurice H. Miller, King's County Hospital Center, Brooklyn Private practice in speech pathology as one's sole income-producing professional activity Stanley L. Berlinsky, Private practice, Washington, D. C.	Th7 - Information For Sponsors Panel Discussion Chairman: Charlotte G. Wells, University of Missouri William G. Hardy, Johns Hopkins University, Chairman, CCSH Chairman and members of the Committees on Clinical Standards will discuss responsibilities, duties, procedures for sponsors. Questions period will be included. Program open to sponsors only.

LOS ANGELES ROOM	GARDEN WEST	GARDEN EAST	FOY—ST. LOUIS ROOMS
Th12 – Visits to Programs in European Countries Chairman: T. D. Hanley, Purdue University A study tour of special educational and rehabilitation facilities in Europe Wilbert Pronovost, Boston University Visits to important European clinical centers Sue Earnest, San Diego State College Similarities and differences in European and American training programs Lynwood Heaver, National Hospital for Speech Disorders, New York Cleft palate management in England Betty Jane McWilliams, University of Pittsburgh	Th13 – Research in Other Countries Chairman: John C. Snidecor, University of California, Santa Barbara Important laryngeal research centers in Europe Hans von Leden, Northwestern University and Paul Moore, Institute of Laryngology and Voice Disorders, Chicago Experimental phonetic research in European centers John W. Black, Ohio State University Mechanisms of compensation for hearing deficiencies: research of the Moscow Institute of Defectology Boris V. Morkovin, University of Southern California Audiology in Israel. Moe Bergman, Hunter College, N. Y.	Th14 – Discussion Forum for Directors of Speech and Hearing Centers Panel Discussion Chairman: John Moncur, San Francisco Speech and Hearing Center Warren Johnson, Portland Center for Hearing and Speech, Inc. William K. Ickes, Des Moines Hearing and Speech Center Freeman McConnell, Bill Wilkerson Hearing and Speech Center Jack Rosen, New Orleans Speech and Hearing Center	Th15 – Private Practice: Standards and Relationships Chairman: Bryng Bryngelson, University of Minnesota Training and certification standards for the private practitioner John L. Boland, Jr., Oklahoma Speech, Hearing and Reading Center John S. Wortley, Hudson River Speech Center, Inc., North Tarrytown, New York An evaluation of relationships between the private practitioner in medicine, and the private practitioner in speech pathology and audiology Richard T. Barton, Beverly Hills, California Problems in coping with the poorly qualified private practitioner Carl H. Ritzman, University of Oklahoma Pitfalls in private practice Melba Hurd Duncan, Colorado Springs, Colorado

LOS ANGELES ROOM

**F4 - Experimental Phonetics I
Regionalism and Developmental Disturbances in Phonemes**

- Chairman: Jay Melrose, Audiology, Veterans Administration
 Effects of selected phonetic aspects in the transmission of the Spanish language
 Cruz Hardigree, Auburn University
 Adolescent voice change in southern white males
 Harry Hollien, University of Wichita and Ellen Malcik, Rosebud Public Schools, Texas
 Cultural influences upon the language behavior of the Mesquakie Indians
 J. L. Stewart, University of Denver

GARDEN WEST-GARDEN EAST

F5 - Respiratory Characteristics of the Cerebral Palsied

- Chairman: Morris Val Jones, School for Cerebral Palsied Children, San Francisco
 Research about respiration and cerebral palsy
 Caro C. Hatcher, Los Angeles State College
 Breathing patterns of children with cerebral palsy
 James C. Hardy, University Hospital School, State University of Iowa
 Vital capacity and voice production
 Kenneth J. Knepfar, University of California at Los Angeles
 Manual methods of changing breathing patterns
 Sarah Semans, Stanford University

FOY-ST. LOUIS ROOMS

F6 - Speech and Hearing of Foreign Students II

- Chairman: John W. Black, Ohio State University
 Text dictation in language learning
 Shirley K. Silver and Jesse O. Sawyer, University of California, Berkley
 The administration of programs in English for foreign students in colleges and universities
 Virgil A. Anderson, Stanford Medical Center
 The speech problems of foreign students learning English
 William F. Marquardt, New York University

F8 - Esophageal Speech: Therapeutic Considerations

- Chairman: John Palmer, University of Washington
 Individualized speech therapy approaches for post-laryngectomized patients
 Kenneth J. Knepfar, University of California at Los Angeles
 Correlates of stress patterns in esophageal speech
 S. McKinley and R. W. Wendahl, Vanderbilt University School of Medicine
 A cineradiographic study of the pseudoglottis in laryngectomized patients
 William M. Diedrich and Karl Youngstrom, University of Kansas Medical Center

F9 - Contributed Papers in Audiology

- Chairman: Martin Schultz, Cleveland Hearing and Speech Center
 Success of play audiometry as a function of chronological age
 James W. Hillis, Ohio State University and Herbert J. Oyer, Michigan State University
 A simplified auditory test for infants and young children
 Louis M. DiCarlo, Gordon Hoople Hearing and Speech Center
 Intracranial cancellation of auditory sensation in cases of unilateral deafness
 Melvin Nidetz and Emory Windrem, Veterans Administration Hospital, Chicago
 A study of hearing in advanced age
 Cornelius P. Goetzinger, G. O. Proud, Donald D. Dirks, Harris Winitz and J. Embrey, University of Kansas Medical School

**F10 - Experimental Phonetics II
Alteration and Recognition of Phonetic Elements**

- Chairman: Henry E. Spuehler, Purdue University
 Recognition of certain consonants as a function of duration
 Joseph A. Miksak, San Francisco State College
 The intelligibility of vowels and diphthongs in quiet and in noise
 Henry M. Moser and John Michael, Ohio State University
 The modification of speech sounds by alteration of the auditory air-borne feedback
 Gene England, Northwestern University
 The relationship between certain measures of selected auditory abilities and judgments of articulation proficiency
 Clyde L. Stitt, San Francisco State College

Time	PACIFIC BALLROOM	SIERRA ROOM	GOLDEN STATE ROOM
2:00 to 3:30		F11 - Non-Organic Hearing Loss Chairman: Otto S. Menzel, University of Miami Medical School Functional hearing impairment as seen in a general hospital audiology clinic Richard Viehweg, University of California Medical Center Threshold relationships in simulated hearing loss Lyman Barrett, Veterans Administration Hospital, San Francisco A study of the relationship between speech reception and pure tone scores in nonorganic hearing loss Josephine M. Walker and R. Edwin Shutts, Walter Reed Hospital Delayed sidetone audiometry Linda M. McGranahan (speaker), C. Donald Causey and Gerald A. Studebaker, Veterans Administration, Washington, D. C.	F12 - Psychodynamic Concepts in Speech Pathology (Dual Session) Panel Discussion Chairman: William H. Perkins, University of Southern California Ollie L. Backus, University of Southern California Edmund C. Nuttall, Cornell University Carl H. Ritzman, University of Oklahoma Boyd V. Sheets, University of Utah Lee E. Travis, University of Southern California Discussants: James S. Simkin, Beverly Hills, California George J. Wischner, University of Pittsburgh
3:45 to 5:15	F16 - Speech Improvement in the Public Schools Chairman: Geraldine Garrison, Connecticut State Department of Education A plan for implementing a speech improvement program in public schools Ellen M. Drake, Bill Wilkerson Hearing and Speech Center The effects of various durations of speech improvement on articulation and reading Ronald K. Sommers, Florence G. Copetas, Ann K. Fenton, George R. Fichter, Dolores C. Bowser, Frank E. Rhodes and Zane G. Saunders, Armstrong County, Pennsylvania Schools Results of a speech improvement program for kindergarten and first grade children Margaret C. Byrne, University of Kansas A comparison of a speech improvement program and speech correction program for first grade pupils with respect to functional articulation, auditory discrimination and enunciation in spontaneous speech Evelyn Y. Allen, Kansas City Missouri Public Schools	F17 - Current Concepts in the Evaluation and Treatment of Cleft Palate Chairman: Lucie I. Lawson, University of California Re-evaluation of concepts of facial-oral-psychological maturation McKenzie W. Buck, University of Florida Psychological aspects of the cleft palate problem: a preliminary report D. C. Priestersbach and Gene R. Powers, University of Iowa Rationale and methodology for cleft palate speech therapy Kenneth R. Bzoch, Northwestern University Cleft Lip and Palate Institute	

Dual Session
2:00-5:15

Business Meeting — 8:00 p.m. — Pacific Ballroom and Sierra Room

LOS ANGELES ROOM

F13 - Communication Problems in Geriatrics

Chairman: Herbert Koepp-Baker, Asheville, North Carolina Orthopedic Hospital

Report on the proceedings of the annual meeting of International Association of Gerontology, August, 1960, San Francisco

Atwood Hudson, Rockford Illinois College

Problems associated with the development of pseudovoices in the aged laryngectomee

Robert Harrington, Hollywood, California

Communication and purpose—ingredients for longevity

Halbert L. Dunn, National Office of Vital Statistics, Department of Health, Education and Welfare, Washington, D. C.

Speech and language evaluation of patients at Edgemoor Geriatric Hospital diagnosed as seniles compared to speech and language evaluation of normal persons of comparable age residing in metropolitan San Diego

Oscar J. Kaplan and Sue Earnest, San Diego State College

Discussants:

Herbert Koepp-Baker, Asheville Orthopedic Hospital

Mary Huber, Los Angeles State College

GARDEN WEST-GARDEN EAST

F14 - Studies in Aphasia

Chairman: John C. Snidecor, University of California at Santa Barbara

Some possible relations between EEG abnormalities and performance on tests for aphasia

R. S. Tikofsky, University of Michigan

Time-tense utterances of aphasic persons

Eugene L. Walle, University of Michigan

A language ability scale for adult aphasics

C. K. Harada, Long Beach Veterans Administration Hospital

A rationale for group aphasia therapy
Lois Masket Bloom, New York University Medical Center

FOY-ST. LOUIS ROOMS

F15 - Voice and Voice Disorders III: Special Techniques in Laryngeal Research

Chairman: Lucie Lawson, Stanford University

A new transistorized artificial larynx
Harold L. Barney, Bell Telephone Laboratories

Maintenance of the pharyngeal airway
R. L. Shelton and J. F. Bosma, University of Utah

Therapeutic rationale for vocal nodules and contact ulcers of the larynx

Irwin Lehrhoff, Beverly Hills, California

F18 - Contributed Papers in Audiologic Rehabilitation

Chairman: Alice Streng, University of Wisconsin

A radiological method of teaching normal speech production to the aurally handicapped

Robert P. Sloan, Franklin L. Ashley, Howard A. Grey, Elise Hahn, Alfred Larr, and William Hanafee, University of California Medical School and Department of English

Serial learning of trains of pulses simulative of speech and language by young deaf adults

Frederick S. Berg, Southern Illinois University

Efficiency of warble-tone in hearing aid selection

Donald B. Kinstler, Los Angeles State College

F19 - Studies in Neurologic Disorders

Chairman: Floyd Jackson, University of Washington

Use of the Wechsler intelligence scale for children as a diagnostic and evaluative instrument for language disfunction associated with brain damage in children who fail in school

Empress Y. Zedler and John R. Cochran, Southwest Texas State College, San Marcos

Articulation of difficult consonants by children with cerebral palsy

Orvis C. Irwin, Institute of Logopedics

Language inhibition as a therapy technique with brain damaged children

Kenneth J. Knepllar, Crippled Children's Society of Los Angeles

Suggested exercises for facial paralysis or paresis

D. R. Fox, Clay County, Missouri Health Department

Lois Huebert, Institute of Logopedics

F20 - Experimental Phonetics IV: Instrumentation

Chairman: Michael S. Hoshiko, Southern Illinois University

The validity of certain aspects of laminagraphic x-ray techniques as used in laryngeal research

Harry Hollien, University of Wichita

Electrical stimulation of paired muscle groups as a means of determining native sidedness

Richard M. Cole, Northwestern University

A methodological study of surface electromyography applied to speech breathing

Roy E. Eblen, State University of Iowa

A radiological comparison of phonation and swallowing with cinefluorography

Robert F. Sloan, F. L. Ashley, Elise Hahn, William Hanafee, University of California Medical School at Los Angeles

Time	PACIFIC BALLROOM	SIERRA ROOM	GOLDEN STATE ROOM
8:45 to 10:15	S1 - Cultural Factors in Stuttering (Dual Session) Chairman: Joseph C. Sheehan, University of California at Los Angeles Studies of North American Plains Indians Joseph L. Stewart, University of Denver Stuttering in Polynesian and Pacific groups Edwin Lemert, University of California at Davis Stuttering in native Africans Joseph G. Sheehan, University of California Stuttering in native Americans Wendell A. Johnson, State University of Iowa Dual Session 8:45-12:00	S2 - Parent Education Regarding Speech Development and Speech Disorders Chairman: J. J. Thompson, Long Beach State College Some parental concepts of speech problems William H. Canfield, Teachers College, Columbia University The role of parents in children's speech development Halvor P. Hansen, College of the Pacific A specific approach to parent education in a public school program of speech therapy Virginia G. Baird, Junior League School and Atlanta Public Schools Robert L. McCroskey, Emory University A study of the comparative effectiveness of two methods of presenting to parents information relative to speech and language development in the child R. Ray Battin, Hedgecroft Hospital and Rehabilitation Center, Houston, Texas	S3 - Three Approaches to the Study of Language Development Chairman: Louis Lerea, Northern Illinois University A cross-cultural study of infant vocalizations Christy C. Shervanian, Fulbright Scholar to the Netherlands A study of the development of certain language components in normal children between the ages of four to six years, inclusive, as measured by the University of Michigan picture language inventory H. Harlan Bloomer, University of Michigan Analysis of children's connected speech samples Frederic L. Darley, University of Iowa
10:30 to 12:00		S7 - Problems Associated with Oro-facial Muscle Pressure Imbalance Chairman: Verna Breinholt, Orange County, Calif. Etiological significance of the problem Robert Harrington, Hollywood, California Orthodontic implications R. M. Ricketts, Pacific Palisades, California European methodologies H. W. Jann, and Gladys Reid Jann, Board of Cooperative Educational Services, New York Clinical methods of re-education Terry Holman, Hollywood, California Adaptation to the public school speech therapy program of clinical techniques used in muscle retraining for the treatment of tongue thrust Glenn Smith, Fullerton, California	S8 - Research on Word Intelligibility Chairman: Lennart Kopra, University of Texas The motivation effect on PB word discrimination test scores Irwin Malles and Moe Bergman, Hunter College Relative stability of half-list and full-list discrimination tests Barry S. Elpern, Veterans Administration West Side Hospital, Chicago The effects of frequency distortion upon the intelligibility of monosyllabic word lists and a sample of continuous discourse Thomas Giolas, University of Alabama and Aubrey Epstein, University of Pittsburgh Effects of filtering upon the intelligibility of words varying in familiarity Elmer Owens, University of California Medical Center The effect of two types of distortion on word intelligibility S. Zerlin and Ed Burnett, Washington Veterans Administration Benefits Office

LOS ANGELES ROOM

**S4 - Research in Stuttering:
Behavior Studies**

Chairman: Eugene J. Brutten, Southern Illinois University

Adaptational Decrement as a function of the level of fluency

Eugene J. Brutten, Southern Illinois University

Temporal variability in stuttering behavior on the Iowa speech fluency test

Eric K. Sander, Western Reserve University

Speech anxiety (drive) and degree of response competition as determiners of performance in a verbal learning task

D. S. Lepson and G. J. Wischner, University of Pittsburgh

An investigation of the effect of speech anxiety (drive) upon the conditioning of a finger withdrawal response

B. V. Karp, California Youth Authority, and G. J. Wischner, University of Pittsburgh

GARDEN WEST-GARDEN EAST

**S5 - Measurement of Hearing
in Children**

Chairman: Charles Parker, Montana State University

The reliability of hearing test results on a random population of children in a clinical situation

Jacqueline Keaster, Children's Hospital of Los Angeles

Speech discrimination testing with children

Bernard A. Landes, Texas Technological College

A study of hearing in children: acoustical environment and audiometer performance

Eldon L. Eagles and Leo G. Doerfler, University of Pittsburgh

Childhood nonorganic hearing loss

George Leshin, Oregon State Board of Health

FOY-ST. LOUIS ROOMS

**S6 - Experimental Phonetics V:
Speech Analysis**

Chairman: A. S. House, Massachusetts Institute of Technology

The phonetic symbolization of "male-phones"

H. H. Bloomer, University of Michigan

The effect of phonetic environment upon the acoustic distinctive features of certain English consonants

Clara Bush, Stanford University

A preliminary investigation of the perceptual characteristics of inter-phonemic transitions

Donald Dew, University of Maryland

An exploratory study of diphthong formants

Anthony Holbrook, Wayne State University

S9 - Medical Aspects of Audiology

Chairman: Howard P. House, Otologic Medical Group, Los Angeles

Ototoxicity of Dihydrodesoxystreptomycin

George Levine, Roger Mitchell, University of Colorado, and Avrum B. Organick, Brooks Army Hospital

The response of certain sensory-neural hearing losses to vasodilator drugs

James L. Sheehy, Otologic Medical Group

Audiologic findings in 73 severe poliomyelitis patients

Freeman E. McConnell, Bill Wilkerson Hearing and Speech Center, and Randolph Batson, Vanderbilt University School of Medicine

Does finger surgery improve hearing level?

Jack A. Willeford, Bill Wilkerson Hearing and Speech Center

The role of audiology in surgery for the relief of deafness-present status

Moe Bergman, Samuel Rosen and John Guerriero, Hunter College and Mount Sinai Hospital

**S10 - Speech Therapy and Speech
Improvement in the Public
Schools: Recent Studies**

Chairman: Robert L. Douglass, Los Angeles State College

Attitudes of classroom teachers toward children with speech handicaps

Sidney Goda, Johnstone Training and Research Center, Bordentown, New Jersey

The use of dual-channel tape recordings in speech therapy in school and clinic situations

Richard Hendricks, University of Maryland

An empirical investigation of speech improvement in the elementary school

Kathrine Butler, Kalamazoo Public Schools

Criteria for the evaluation of a public school program of speech and hearing therapy

Jesse J. Villarreal, University of Texas and Don Hammill, Deer Park, Texas, Public School

Time	PACIFIC BALLROOM	SIERRA ROOM	GOLDEN STATE ROOM
2:00 to 3:30	S11 - Communication Problems of the Mentally Retarded The Parsons Project in Language and Communication of Institutionalized Mentally Retarded Children I Chairman: Frederic L. Darley, University of Iowa Establishing the research setting Richard L. Schiefelbusch, University of Kansas A behavioral approach to research in language and communication J. E. Spradlin, University of Kansas An inter-personal approach to language behavior Gerald M. Siegel, University of Kansas The effects of verbal reinforcement on the language behavior of mentally retarded children Dorolyn Ezell, University of Kansas	S12 - Audiologic Measures in Middle Ear Surgery Chairman: James L. Shapley, Veterans Administration Hospital, Seattle Bone conduction changes in otosclerosis following stapes mobilization Alan S. Feldman, New York Upstate Medical Center, and Charlotte E. Ruben, Winthrop Foundation The influence of vein plug stapedioplasty on bone conduction acuity Ernest L. Boyer and C. M. Kos, State University of Iowa Hospitals Bone conduction measurements following fenestration and stapes mobilization surgery Maurice H. Miller, State University of New York, Jacqueline Rendall, Catholic University, Kalmon Morris, Akron, Ohio Audiometric studies on a series of patients with vein graft stapedioplasty. Leroy D. Hedgecock, Henry L. Williams, Kinsey Simonton, and T. S. Griffing, Mayo Clinic and Mayo Foundation	
3:45 to 5:15	S17 - Communication Problems of the Mentally Retarded II Chairman: Frederic L. Darley, University of Iowa Symposium on assessing and developing communicative effectiveness in mentally retarded children Leon Lassus and Gordon Low, San Francisco State College Principles and practices of communication-centered speech therapy for mentally retarded children Gordon Low, San Francisco State College A function of the speech pathologist as a member of a mental retardation unit J. F. Borriello, St. Christopher's Hospital for Children, Philadelphia A home training program in speech and language development for the retarded child. Marie Orr Shere, University of Illinois	S18 - Helping Children with Functional Articulation Problems Chairman: Marie E. Brittin, Tacoma Public Schools Emotional and behavior problems of first grade school children with functional articulation problems Arthur L. Solomon, Chico State College A comparative evaluation of speech correction techniques in the primary grades and the role of maturation in misarticulation F. Paul Ventura and George Ingebo, Portland Public Schools Academic achievement of children with history of functional disorder of articulation Charles Lightfoot, J. M. McCauley and William H. Plotkin, University of Illinois College of Medicine Adapting the approach in the correction of articulatory defects Elise S. Hahn, University of California at Los Angeles	S19 - Problems in Public School Therapy for Stutterers Panel Discussion Chairman: Maryjane Rees, Sacramento State College Katherine G. Butler, Kalamazoo, Michigan Esther L. Herbert, Los Angeles, California Margaret Hall Powers, Chicago Illinois Ollie L. Backus, University of Southern California

LOS ANGELES ROOM	GARDEN WEST	GARDEN EAST	FOY, ST. LOUIS ROOMS
S13 - Contributed Papers on the Study of Articulation Problems Chairman: Sue Earnest, San Diego State College The nature and frequency of misarticulation related to the method of eliciting speech W. Dean Wolfe, Indiana University Reliability of articulation responses of kindergarten children Harris Winitz, University of Kansas The use of television to overcome dialectal rhythm and articulation problems in Hawaii Morton J. Gordon, University of Hawaii	S14 - Contributed Papers on Stuttering Chairman: Charles Pedrey, Michigan State College A technique using group consensus in adult stuttering therapy Courtney Stromsta, Ohio State University Building a therapy program for child stutterers C. Cordelia Brong, Louisiana State University Relationship disturbance as a cause and consequence of stuttering: an hypothesis Maryjane Rees, Sacramento State College "Stuttering" on the trumpet Robert W. Blakeley, University of Oregon Medical School Stuttering adaptation: a clinical paradigm Burl B. Gray and Eugene J. Brutton, Southern Illinois University	S15 - Application of Moto-Kinaesthetic Method Workshop I Chairman: Dr. Ruth Clark, University of Denver Application of the method in the clinic Ruth Clark, University of Denver Training of teachers and use of the method in schools Elvena Miller, Seattle Public Schools Application of method in difficult cases Paul Pfaff, San Diego State College Demonstration: Edna Hill Young, Los Angeles and Sara S. Hawk, Private Practice, LaCanada, Calif.	S16 - Speech and Hearing of Foreign Students III Chairman: Herbert J. Oyer, Michigan State University A factor-analytic study of language learning ability Paul Pinsleur, Robert P. Stockwell and Andrew J. Comrey, University of California at Los Angeles Orthographic representations of English pronunciation as an aid in teaching ILA Herbert J. Oyer, Michigan State University, and Henry M. Moser, Ohio State University Comparative study of bilinguals and monolinguals in language learning (micro-utterance-association learning) Louis Lerea and Suzanne Kohut, Northern Illinois University
S20 - A Stutterer's Group Returns Chairman: Earnest H. Henriksen, University of Minnesota Group Discussion: Joseph G. Sheehan, University of California, with a group of adult stutterers Discussants: Jon Eisenson, Queens College Robert W. West, Brooklyn College	S21 - Advanced Clinical Measures in Diagnostic Audiology Chairman: James Jerger, Northwestern University Measuring hearing prior to the clinical response: a survey of EER-audiometry Arthur J. Derbyshire, F. J. Norkus, Illinois Institute of Technology, and William Waldrop, Presbyterian St. Luke's Hospital, Chicago The association of abnormalities in auditory adaptation to other auditory phenomena Jack A. Willeford, Bill Wilkerson Hearing and Speech Center Bekesy audiometry and tone decay results on medically diagnosed cases of auditory dysfunction Gary Thompson and Richard Hoel, Houston Speech and Hearing Center The relationship of pitch discrimination limen for frequency to speech performance Louis M. DiCarlo and Francis L. Nasca, Gordon D. Hoople Hearing and Speech Center	S22 - Application of Moto-Kinaesthetic Method Workshop II Chairman: George L. Shaffer, Purdue University The moto-kinaesthetic method in the university clinic George L. Shaffer, Purdue University Use of the method in our speech and hearing foundation work Mary Hobson Crow, Glendale Unified School District, Glendale, California Use of method in aphasia Clark Harada, Long Beach Veterans Administration Demonstration: Edna Hill Young, Los Angeles, and Sara S. Hawk, LaCanada, Calif.	

Convention Luncheon Speaker

The Brain and Communication

THOSE WHO KNOW the most about the brain are the first to speak of it with caution born of awareness



Donald B. Lindsley

of its immense complexity. Donald Benjamin Lindsley, a foremost research authority on the nervous system and its related activities, is eminently qualified to discuss the brain in meaningful terms. He will speak on neural functioning in the most complex of all behavior, human communication, in his talk on "Neurophysiological Implications for Speech Pathology and Audiology" at the Association Luncheon on Friday, November 4, in the Pacific Ballroom of the Statler Hilton Hotel in Los Angeles.

Donald B. Lindsley was honored in 1959 by the American Psychological Association as the recipient of a "Distinguished Scientific Contribution Award." His citation read "For his researches on the psychological variables associated with the reticular activating system. He has done much to bring the nervous system back into psychology; but his version of the nervous system, based on interdisciplinary research in which he played an important part, is far different from the traditional conception. As our knowledge of the activating system grows, it sheds more

and more light on psychological processes. Lindsley has shown great skill not only in research in both neurophysiology and in psychology but also in his unusual insight into the relationships between these two areas."

Our Luncheon speaker is no stranger to the Speech and Hearing field. Many of his more than 75 published studies have dealt with the action currents and brain potentials of stutterers. His recent work has centered on electroencephalographic studies of the reticular mass as it relates to consciousness, perception and motivation. The brain is seen as a kind of human IBM machine, and these human implications will be discussed in the areas of Speech Pathology and Audiology.

Donald B. Lindsley received his A.B. degree from Wittenberg College, Springfield, Ohio, in 1929. His M.A. and Ph.D. degrees were awarded from the State University of Iowa in 1930 and 1932. He has done research at many universities, including Western Reserve, Northwestern, and Brown. Since 1951 he has been Professor of Psychology at the University of California at Los Angeles and is associated with the Departments of Pediatrics, Psychiatry and Physiology in the Medical School. He is currently chairman of the Department of Psychology. In the fall of 1958 he gave the William James Lectures at Harvard University on the topic "Brain Organization and Behavior." In 1959 he held a Guggenheim Fellowship and travelled in Europe, visiting neurophysiology and brain research institutes. He is the 1960 University Research Lecturer at the University of California at Los Angeles.

Members of the American Speech and Hearing Association are urged to attend the Association Luncheon and hear this distinguished speaker.

"Excellent Both in the Extent of Its Coverage and Clear Presentation"

Hayes A.

Newby

AUDIOLOGY

Written by an authority in the field, this text supplies a heretofore neglected need for a competent, nontechnical survey of professional audiology. Adaptable and broad in scope, it is based on the most recent research and experience and gives an up-to-date presentation of principles and procedures in the field. 342 pages, \$6.00

"An Excellent Contribution in Every Dimension of Speech Correction"

Mildred Berry

Jon Eisenson

SPEECH DISORDERS

This text discusses speech disorders in relation to therapeutic procedures. It has a strong psychological orientation, emphasizing the treatment of the person rather than merely the symptom. Covering speech retardation in children, aphasia, and other organic disorders, it is of use to speech therapists in a variety of fields. 573 pages, illus., \$6.75

Appleton-Century-Crofts

35 West 32nd Street, New York 1, N. Y.

CONVENTION HEADQUARTERS

CONVENTION HEADQUARTERS

Convention Headquarters will be located in the Hartford Room. All matters concerning conduct of the Convention should be brought to the attention of the staff here. Convention Headquarters will be open from 9:30 a.m. to 5:30 p.m.

REGISTRATION PROCEDURES

Registration Must Be Completed and Badges Must Be Worn for Admittance to Any Session.

Plan to take advantage of the Monday or Tuesday evening Registration periods, whether preregistered or not, and avoid missing the following morning sections. Registration will be in the Assembly Room until Wednesday Noon, at which time it will be shifted to the Foyer near the Wilshire Room entrance. The hours for registering are as follows:

Monday, October 31.....6:00 p.m. to 8:00 p.m.
Tuesday, November 1.....8:00 a.m. to 11:00 p.m.
Wednesday, November 2....8:00 a.m. to 4:00 p.m.
Thursday, November 3.....8:00 a.m. to 4:00 p.m.
Friday, November 4.....8:00 a.m. to 4:00 p.m.
Saturday, November 5.....8:00 a.m. to 3:00 p.m.

HOSPITALITY DESK

The Hospitality Desk, located in the Wilshire Room, will be open from 9:30 a.m. to 5:30 p.m. throughout the Convention. The following services will be offered:

Information, Association luncheon tickets, maps, brochures about points of interest in Los Angeles, and Lost and Found Service.

LOCAL ARRANGEMENTS COMMITTEE

Chairman: William H. Perkins

Administrative Executive: Norman Freestone

AUDIO-VISUAL AND SPECIAL EQUIPMENT: Robert Gillen, *Chairman*; Wade Mansur, *Co-Chairman*; Herbert Rosenberg, Tessa Albert, LaVerne Sutherland, Richard Tolman, *members*.

CONVENTION SURVEY: Maurice Sklar, *Chairman*; Michael D'Asaro, *Co-Chairman*; Alastair A. Stunden, Diane Sklar, *members*.

EMERGENCY-SPECIAL SERVICES: Donald B. Kinstler, *Chairman*; Raymond Lowe, *Co-Chairman*; Robert W. Borghi, Elizabeth Brown, Glen Pang Ching, Michael J. D'Asaro, Edward W. Gibbons, Paul Hartman, Madge Hibler, Marian Pottle, Mora Reichling, Granville Sawyer, Barbara Tarasoff, Wally Winegar, *members*.

EXHIBITS: E. W. Johnson, *Chairman*; Richard Hughes, *Co-Chairman*; James Wellman, *member*.

FINANCIAL: J. J. Thompson, *Chairman*; Leo Goodman-Malamuth, *Co-Chairman*; David White, *member*.

HOSPITALITY AND INFORMATION: Robert Douglass, *Chairman*; Lester Harris, *Co-Chairman*; Nadine Coates, Virginia DeFlon, Mel Grossman, Wynn Porter, *members*.

PLACEMENT: Edward W. Gibbons, *Chairman*; Bettye W. Smith, *Co-Chairman*; Paul Hartman, Glenn Pang-Ching, Diane Sklar, James L. Wellman, *members*.

REGISTRATION FEES

Admission to all sessions will be by badge only. Guest speakers and wives or husbands will be given complimentary badges.

Members\$5.00
Nonmembers\$6.00
Associates\$1.00
One-day fee (members or nonmembers) ..\$3.00

There will be no two-day fee

INFORMATION AND MESSAGE CENTER*

The Information and Message Center will be located near the Wilshire Room entrance and will be open from 8:00 a.m. to 6:00 p.m. throughout the Convention. The following services will be offered:

Convention Directory (local addresses)
Convention Program Information

*Telephone Message Center, provided through the courtesy of Pacific Telephone Company, will take messages for anyone attending the Convention. The number is MA 4-0931.

ASHA CENTER

Information about ASHA and the National Office, as well as application and other Association forms may be obtained here. The ASHA Center will be located in the Wilshire Room and will be open from 9:30 a.m. to 5:30 p.m.

PRESS ROOM

Publicity concerning the Convention will be handled in the Press Room, located in the Dallas Room. The staff will assist in interviews with the press.

PUBLICITY: Russell Haney, *Chairman*; Robert Williams, *Co-Chairman*; Harold Bargelt, Marianne Dunn, James Egbert, Leo Malamuth, Robert McCambridge, Edward O'Hanlian, Rolland Reeve, Charles Shopwin, *members*.

REGISTRATION: Janet Jeffers, *Chairman*; Barbara Stansell, *Co-Chairman*; Elaine Bezzant, Marianne Dryden, Alfred Larr, Mildred Lepard, Doris Martin, Barbara Oglesby, Sophia Pearman, Marie Schneider, Patsy Smith, *members*.

SIGNS AND POSTERS: Halldora Sigurdson, *Chairman*; Jean Meals, *Co-Chairman*; Alfred Larr, Carlela Moore, Florence Sharp, Myra Jane Taylor, *members*.

SOCIAL: Leo Buscaglia, *Chairman*; Mary Bromm, *Co-Chairman*; Madeline Bowers, Kay Corlew, Sue Earnest, David Gray, Francine Katz, Diana Levy, Raymond Low, Ben Peters, Kathleen Peters, Francesca Redden, Lucinda Schag, *members*.

SPECIAL EVENTS: Verna Breinholt, *Chairman*; Mary Jean Lambert, *Co-Chairman*; Seth Fessenden, Kay Good, Robert Harrington, Esther Herbert, Terry Holman, Donald Kaplan, Jacqueline Keaster, Glenn Smith, David White, Robert Williams, *members*.

SCHEDULE OF EVENTS

Time	Sunday, October 30	Room
9:00 a.m.; 1:00 p.m.; 7:00 p.m.	Executive Council (Council Meetings are open to the membership except when posted)	Mission
Monday, October 31		
9:00 a.m.; 1:00 p.m.; 7:00 p.m.	Executive Council	Mission
Tuesday, November 1		
10:00 a.m.-12:00 Noon	House of State Delegates	Mission
2:00 p.m.-4:00 p.m.	House of State Delegates	Mission
9:00 a.m.; 1:00 p.m.; 7:00 p.m.	American Boards of Examiners in Speech Pathology and Audiology	Buffalo
5:00 p.m.-7:00 p.m.	State Health Agencies' Personnel (Meeting open only to persons in state health agencies)	New York
7:30 p.m.-11:30 p.m.	Executive Council	Mission
Wednesday, November 2		
7:30 p.m.-8:00 p.m.	Presidential Address, Stanley Ainsworth	Pacific Ballroom and Sierra
8:00 p.m.-9:00 p.m.	Business Meeting	Pacific Ballroom and Sierra
9:00 p.m.-11:00 p.m.	A.S.H.A. Symposium	Golden State Room
To be announced	Oral Examination for Candidates for Advanced Clinical Certificate in Hearing	New York Buffalo Mission
Thursday, November 3		
12:00 Noon	Ohio State University Luncheon	J. W. Robinson Downtown Store
6:00 p.m.-8:00 p.m. 7:30 p.m.-9:00 p.m.	Past Presidents Dinner Sigma Alpha Eta Open House	Buffalo Mission
5:00 p.m.-7:00 p.m.	Cocktail Hour—Hawaiian Trio	Garden West & East
8:00 p.m.-12:00 midnight	Association Dinner	Pacific Ballroom

Time	Friday, November 4	Room
7:00 a.m.-8:15 a.m.	California Speech & Hearing Association Southern Section—Breakfast	Los Angeles
10:30 a.m.-12:00 Noon	Directors of Speech & Hearing Programs in cities over 200,000 (Open only to indicated directors)	Buffalo
12:15 p.m.-1:45 p.m.	Association Luncheon	Pacific Ballroom and Sierra
8:00 p.m.-Close	Business Meeting Pacific Ballroom and Sierra	
Following Business Meeting	Executive Council	Mission
Saturday, November 5		
12:00 Noon-2:30 p.m.	California Speech & Hearing Association Luncheon & Business Meeting	Golden State
12:30 p.m.-2:30 p.m.	California Association for Aural Education Luncheon & Business Meeting	Buffalo

PLEASE NOTE

All meetings are scheduled to be held in special rooms of the Ballroom Floor of the Statler Hilton, the 1960 ASHA Convention Headquarters Hotel.

PLEASE NOTE

The ASHA Convention Program Issue of *Asha* (Sept.) will be distributed at the Convention. The Abstracts issue (October) will not be distributed at the Convention.

**FORINGER
PRESENTS
AT
BOOTH 32
ASHA
MEETING**

A NEW LABORATORY TESTED AUTOMATIC AUDIOMETER

FOR USE WITH THE "DIFFICULT-TO-TEST" CHILD

BASED UPON THE WORK OF DR. MEYERSON AND DR. MICHAEL AT THE UNIVERSITY OF HOUSTON
CAN BE SET FOR COMPLETELY AUTOMATIC THRESHOLD DETERMINATIONS

See this new instrument and examine the clearly outlined procedures for audiometric measurement based upon operant conditioning principles. The instrument can be set for completely automatic threshold determinations even in the absence of a technician or observer. It can be used routinely, at minimal cost in staff time, for the preliminary sensitization of patients to pure tone stimuli.

FOR USE WITH THE "DIFFICULT-TO-TEST" CHILD

IT IS IDEALLY ADAPTED to the "difficult-to-test" child, the mentally retarded, the cerebral palsied, the aphasic or the basically refractory child.

It will be helpful, as well, in the routine preparation of preschool age listeners who are inexperienced in responding to threshold stimuli. The instrument is now ready for experimental use in speech and hearing centers.

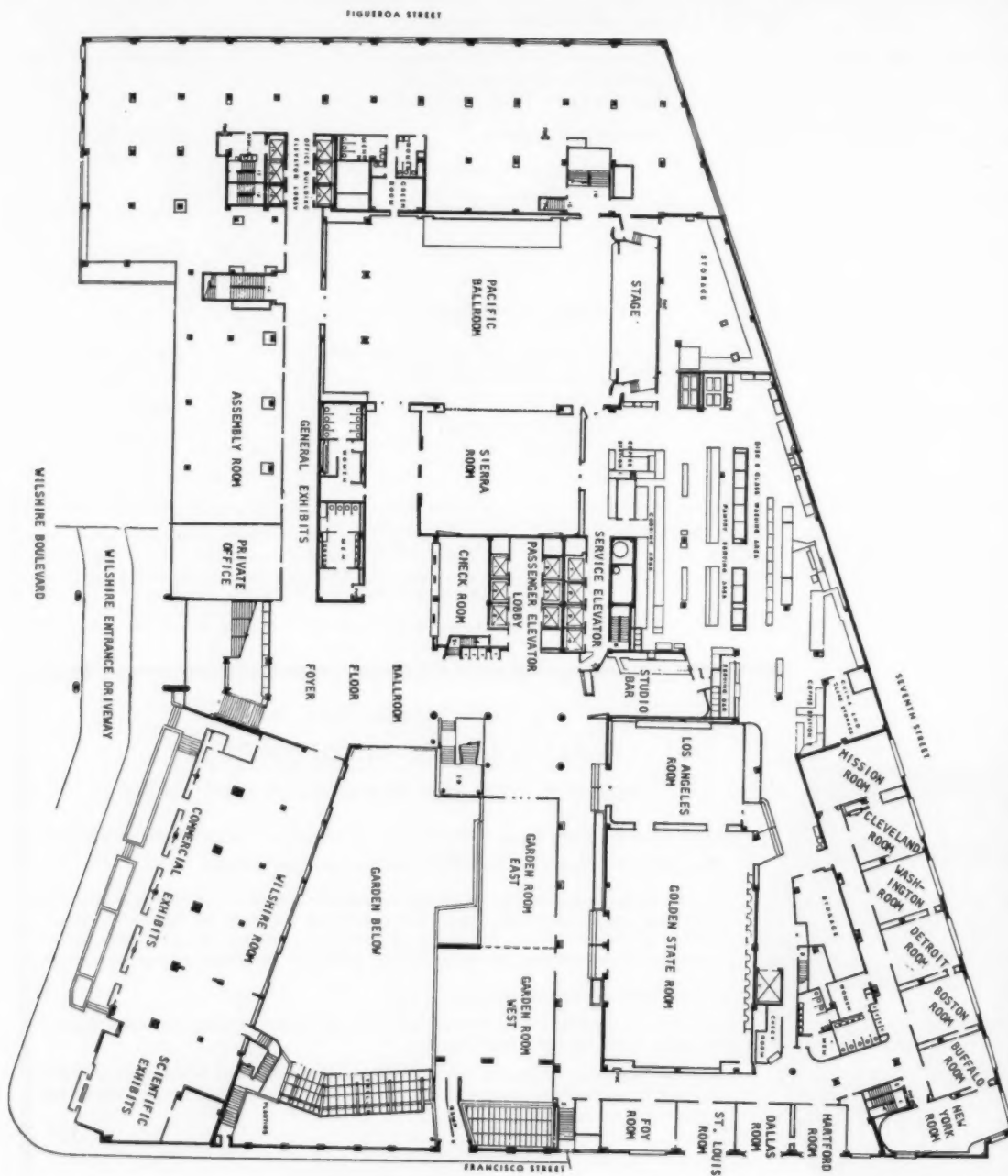
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Room Locations for ASHA 1960 Convention Activities

Statler Hotel Room Assignments

Activity		Room
Convention Headquarters		Hartford Room
Clinical Certification		Washington Room
Clinical and Educational Materials		Cleveland Room
Press		Dallas Room
Placement Service		Detroit & Boston Rooms
Film Theater		Assembly Room
Scientific Exhibits		Wilshire Room
Commercial Exhibits		Wilshire Room
ASHA Center		Wilshire Room
Hospitality		Wilshire Room
Complimentary Coffee Service		Wilshire Room
Information & Message Center		Ballroom Floor Foyer
Registration	Mon.-Tues.-Wed. a.m.	Assembly Room
	Wed. p.m.-Thurs.-Fri.-Sat.	Ballroom Floor Foyer



Master HEARING AID

model 33 and model 36

A true binaural, all transistor desk type hearing aid with three calibrated variable controls for EACH ear!

- ACOUSTIC GAIN CONTROL—continually variable from 40 to 80 db
- MAXIMUM OUTPUT CONTROL—step attenuator calibrated from 105-135 db output in 5 db steps
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AN EXCEPTIONAL TOOL FOR DETERMINING CHARACTERISTICS NECESSARY IN A WEARABLE HEARING AID — Model 36

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ASHA Convention in Los Angeles
November 2-5, 1960
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The plus values in SONOTONE AUDIOMETERS

NATURALLY, we are gratified that all Sonotone Audiometers have been accepted for listing by the American Academy of Ophthalmology and Otolaryngology. This does not indicate, however, either the features or the degree to which these Sonotone instruments actually surpass American Standards Association specifications.

HEARING LOSS AND FREQUENCY RANGES FOR AIR-CONDUCTION MEASUREMENTS

Among several such plus values offered by all Sonotone Audiometers are a wider range of frequencies than A.S.A. specifications require, a wider output range at all frequencies, and at every frequency but one, both lower minimum and higher maximum output levels. The latter not only permit measurement of greater hearing losses but, for the first time in any commercial audiometer, of extremes of hearing acuity down to 20db below the standard U.S. normal threshold.

PRECISION MANUFACTURED—YET LOW PRICED

This and other plus values have been built into Sonotone Pure-Tone Audiometers to produce test

facilities of exceptional accuracy, dependability, and operating simplicity. This is Sonotone's *accomplished goal*, even more noteworthy when you compare the remarkably low cost. Prices range from \$242 for the basic air-conduction type for schools and industry to \$295 for the diagnostic type with bone-conduction and masking.

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Elmsford, New York

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CONVENTION ANNOUNCEMENTS

SYMPOSIUM

The members of the Association are invited to gather for an informal Symposium in the Golden State Room Wednesday evening following the Presidential Address and business meeting. Many of the leaders of our profession will be present and this will provide an opportunity to meet with them and indulge in an exchange of ideas. You are urged to attend and enter into discussion with our notables and your colleagues. Refreshments will be available and the atmosphere will be one of informality and good fellowship.

CERTIFICATION SERVICE

Current information will be available on the status of individual applications in the Washington Room from 9:30 a.m. to 5:30 p.m.

EXHIBITS

An extensive and attractive group of scientific and commercial exhibits will be on display in the Wilshire Room from 9:30 a.m. to 5:30 p.m. daily throughout the Convention. The commercial exhibits will include books, hearing aids, soundproof rooms, sound and hearing measurement apparatus, speech equipment, etc. Awards will be made for the most outstanding scientific exhibits. General Exhibits are arranged in The Ballroom Floor Foyer.

SCIENTIFIC EXHIBITS AWARDS

Awards will be presented for the two most outstanding scientific exhibits. An Awards Committee has been appointed to judge the exhibits on the basis of excellence of presentation, originality of work and teaching value. The Awards Committee will also consider whether or not a competent, well-informed demonstrator—either exhibitor, co-exhibitor, or a qualified associate or assistant—was present at the exhibit the major portion of the time.

CLINICAL AND EDUCATIONAL MATERIALS EXHIBITS

During the Convention a selection of clinical and educational materials will be on display in the Cleveland Room. Co-Chairmen of the exhibit are Vivian Roe and Jean Anderson.

GUIDE INFORMATION

Directions for reaching points of interest, entertainment and good eating will be available at the Hospitality Desk.

SPECIAL NOTICE

Important to Convention Speakers

All speakers whose slide materials have been mimeographed are requested to deliver these to pages in front of their meeting room 15 minutes prior to their scheduled meeting time.

- All mimeographed material should be identified with the speaker's name.
- If there are two or more sheets these are to be stapled.

ASSOCIATION LUNCHEON

A major event of the Convention is the All-Association Luncheon to be held in the Pacific Ballroom on Friday, November 4th, at 12:15 p.m. The deadline for purchasing tickets at the Hospitality Desk will be Thursday Noon, November 3rd. Donald B. Lindsley, Chairman of the Department of Psychology, University of California at Los Angeles, will speak on "Neurophysiological Implications for Speech Pathology and Audiology." William H. Perkins will serve as Chairman.

COCKTAIL HOUR

A Cocktail Hour open to all those registered for the Convention will be held following the ASHA Day Program on Thursday, November 3rd, from 5:00 to 7:00 p.m., in the Garden Rooms. Background music will be provided by an Hawaiian Trio.

DANCING

The Association Dance will follow the Cocktail Hour on Thursday, November 3rd, from 8:00 p.m. to Midnight, in the Pacific Ballroom. A cocktail bar will be available for those wishing to purchase refreshments. This Dance, the Cocktail Hour and the Symposium are the major social events of the Convention.

FILM THEATRE

Assembly Room

A popular attraction at every convention is the film theatre. This year's showings are sure to be as interesting as ever. The Assembly Room is designated for the exclusive use of the film theatre. Descriptive lists of films along with times of showing will be made available at the Information Center during the Convention. Janet Jeffers is coordinating Film Theatre activities.

COMPLIMENTARY COFFEE SERVICE

Complimentary coffee service will be available in the Wilshire Room between the hours of 9:00 to 11:00, and 2:30 to 4:30. Complimentary Coca-Cola also will be available.

Placement Service

The Placement Service will be located in the Detroit and Boston Rooms and will be open from 9:30 a.m. to 5:30 p.m. throughout the Convention. Rooms for employment conferences, listings of the latest job opportunities, application forms for positions, and subscription forms for *TRENDS* will be available.

CONVENTION SURVEY

The membership will be surveyed regarding selected features of the Convention with a view to making future Association meetings even more successful.

EXHIBITOR SUITES

At past Conventions it has been common practice for exhibitors to maintain open hospitality suites. Because of the potential problems involved exhibitors have been requested not to continue this practice. Your Association as well as the 1960 exhibitors feel this action will strengthen the important values of the Convention.

POINTS OF PROFESSIONAL INTEREST

OPEN HOUSE will be held at the following facilities. No organized tours will be arranged, but anyone attending the Convention is invited during the times indicated.

Children's Hospital Hearing and Speech Clinic

4614 Sunset Blvd. (at Vermont), NO 3-3341
Jacqueline Keaster, Director
Friday, November 4 - 10:00-11:00 a.m.

Cedars of Lebanon Rehabilitation Center

4833 Fountain Avenue (The Center is located on Berendo 1/2 block North of Fountain) NO 2-9111
Robert Borghi, Supervisor
Wednesday, November 2 - 2:00-3:00 p.m.

Thursday, November 3 - 10:00-11:00 a.m.

John Tracy Clinic

806 West Adams Blvd. RI 8-5481
Edgar Lowell, Ph.D., Administrator
Tuesday, November 1 - 9:30-11:30 a.m.

Los Angeles Otolaryngological Group

4759 Hollywood Blvd., NO 5-1121
Victor Goodhill, M.D., and staff
Wednesday, November 2 - 4:00-6:00 p.m.

Las Floristas Pre-School Speech Clinic (University of Southern California)

920 W. 37th St. RI 8-2311, Ext. 787
William H. Perkins, Ph.D., Executive Director
Wednesday, November 2 - 9:30-11:00 a.m.
Thursday, November 3 - 1:30-3:00 p.m.

Sub Committee on Noise

111 N. Bonnie Brae DU 5-1494
Aram Glorig, M.D., Director
Tuesday, November 1 - 1:30-3:00 p.m.

A tour to the following facilities will be arranged if enough sign up at the Hospitality Desk *one day prior* to the tour. Check for exact times at the Hospitality Desk.

Space Technology Laboratories. Only thirty can be accommodated on this tour of the Space Navigation Center, the nerve center for the tracking of such satellites as Pioneer V, and the Computation and Data Reduction Center. This trip will be on Friday afternoon.

System Development Corporation. The tour will include the Human Factors Laboratory, the Automated Teaching Project, one of the world's largest computers, and informational movies on air defense. This trip is planned for Friday evening.

SPECIAL ATTRACTIONS

Chinatown—Was built for the visitor. Oriental art, antiques, gifts and souvenirs may be purchased in quaint shops. There are several excellent restaurants in the area around 900 North Broadway near College Street.

Deep Sea Fishing—Boats leaving from Pierpoint Landing, at south end of Long Beach Freeway, in Long Beach (About 20 miles south of Los Angeles Civic Center). Trips are scheduled each day. Time of day depends on fishing conditions at the time. Luncheon is not supplied. All day Boats - \$7.50, Half-day Boats - \$5.00. Arrangements may be made by phoning HE 2-0408.

Disneyland—A Magic Kingdom! Where else can you take a rocket ship to the moon, ride down the Matterhorn and cruise the Jungle Rivers of the World?

Farmer's Market and Broadcast—Have a guided tour of St. Sophia Greek Cathedral; MacArthur Park; Network radio show or television broadcast; lunch at world famous Farmer's Market, your choice of food served from 15 different countries. Tour #8 - Tanner Tours.

Football - Washington vs. University of Southern California—Los Angeles Memorial Coliseum, at corner of Exposition Blvd. and Figueroa Street. RI 9-6611
Game time is 2:00 p.m., November 5, 1960. Admission is \$3.50 per person. Tickets may be purchased at the Coliseum.

Harbor Sight-Seeing Trip—Sightseeing boat "Sheerwater" leaves from Pierpoint Landing at end of Long Beach Freeway in Long Beach. Boat leaves daily at 2:30 p.m. Trip lasts two hours. \$2.00 per person. Arrangements may be made by phoning HE 2-0408.

Knott's Berry Farm—Something out of the old west! Visit a Gold Rush Village and Ghost Town with its authentic gold mine. Ride the Calico Railroad and witness a real train robbery. The old Butterfield Stage and the San Francisco Cable Cars offer additional thrills.

Little Tokyo—On 1st Street, east of Main. Although not built specifically for tourists, is interesting for its colorful neons in Japanese lettering. Try dining Japanese style, seated on the floor, at the good sukiyaki restaurants located there.

Marineland of the Pacific—World's largest oceanarium; thousands of sea creatures living in natural ocean-type tanks. Whale, porpoise and seal shows hourly. Excellent dining room overlooking the Pacific.

Movie Studios and Hollywood—See Universal-International Studio. Huge sets, entire streets and villages, and bits of old Europe. Also see homes of the stars, Walt Disney Studio and the world famous Hollywood Bowl. Tour #5 - Tanner Tours. Gray Line also has movie studio tours.

Olvera Street—A bit of old Mexico with curio shops, outdoor cafes, and unusual gift houses lining the cobblestone street, the first in Los Angeles. A part of the Avila Adobe, oldest genuine adobe mansion in Southern California, is still open to the public. Mexican-Spanish dining in the cafes here is unexcelled. Near Main and Sunset.

Radio and Television—Tickets for some shows will be available at the Hospitality Desk.

Theater and Opera—Hospitality Desk can provide current information.

GOURMET'S GUIDE

Prepared by ASHA Local Arrangements Committee

- * inexpensive
- ** moderately expensive
- *** expensive

DOWNTOWN

BERLINER'S** - 854 So. Broadway, MA 2-1855. Los Angeles' oldest restaurant, popular with business folk, barristers, and the Fourth Estate. Excellent food and service, restful atmosphere. When heading west, visit the new Berliner's, 3319 Wilshire Blvd. DU 9-2996.

BILTMORE HOTEL COFFEE SHOP** - 5th at Olive. MA 4-1011. Also the Grill and Rendezvous. Excellent food from salads to steaks.

CLIFTON'S CAFETERIA* - Glamorous dining at cafeteria prices. Top tourist attractions for over 25 years. Lush tropical setting (Pacific Seas, 618 So. Olive at 6th, MA 7-1073), or cool, refreshing redwoods and mountain streams (Brookdale, 648 So. Broadway at 7th, MA 7-1673). Special 77¢ meal at both locations and deluxe daily special entree at unheard of low price.

COOK'S STEAK HOUSE** - 645 So. Olive, MA 7-1711. One of the oldest and best steak houses downtown.

MIKE LYMAN'S* - 751 So. Hill, MA 2-7678, and 424 W. 6th, MA 2-1687. Good food in a popular setting.

NORTHCOTT'S* - 807 West 7th St., MA 3-3582. Sparkling eatery, with American menu. Cap and Quill bar just around the corner.

REDWOOD RESTAURANT** - 234 W. 1st St., MA 3-2967. Good food in Civic Center area.

TOTO'S FRENCH RESTAURANT* - 735 So. Figueroa, MA 9-0914. Delightful French atmosphere and superb French cuisine with the incomparable Toto as your host. Free champagne with dinner Fri. and Sat. nights. Open 7 a.m. to 8:30 p.m., Sun. and holidays.

MIDTOWN

AMBASSADOR HOTEL - 3400 Wilshire, DU 7-7011.

Cafe Continental** - This new addition to the Ambassador family of fine restaurants features delightful al fresco dining in sidewalk cafe manner. Excellent cocktails.

Cocoanut Grove*** - Dining, dancing and entertainment in enchanting atmosphere with unsurpassed cuisine.

BEN BLUE'S** - 2210 Wilshire Blvd., EX 3-2249. Open nightly, except Monday from 7 p.m. Dine and dance - 2 shows daily at 8:45 p.m. and 11:45 p.m. Diners from \$3.75. Ben Blue is the star and with him a cast of 30. Dancing to 2 bands.

BEVERLY CAVERN** - 4289 Beverly Blvd., NO 2-6035. Swinging dixieland bistro draws aficionados from all over the southland. Home of all time great Mr. Teddy Buckner. Dark Monday.

BLARNEY CASTLE* - 623 So. Western Avenue, DU 7-7524. Sports car aficionados and entertainment figures are frequently found at this jovial rendezvous. The "Dagwood" sandwiches are famous. Excellent food, friendly service, prices surprisingly moderate.

BULL & BUSH** - 3450 W. 6th St., DU 5-4271. Zesty Old English tavern, with menu heavily weighted in favor of luscious steaks. Excellent drinks amidst convivial surroundings.

CLUB HAVANA** - Sunset and Silver Lake Blvds., NO 4-9467. Lively and luxurious Latin bistro featuring the greatest names in south-of-the-border music.

EL AMIGO* - 918 So. Western Ave., DU 2-9425. Authentic Spanish and Mexican dishes in unique atmosphere.

PERINO'S*** - 4101 Wilshire Blvd., DU 3-1221. Exclusively a la carte. Very expensive. Rich food served in a formal atmosphere. A favorite place for the elite and gourmets.

SHERATON WEST HOTEL - 2961 Wilshire Blvd. DU 2-7171.

Cape Cod Grill** - Best of food in surroundings that are pure delight. Favorite eating place of visiting San Franciscans.

BEVERLY HILLS

BEVERLY-HILTON HOTEL - 9876 Wilshire Blvd., CR 4-7777.

Le Petit Escoffier*** - One of the finest gourmet cuisines in the world. Dine in luxurious splendor atop the Beverly-Hilton with the city lights spread out below.

Trader Vic's** - Incomparable Polynesian atmosphere and food.

BEEFEATER INN** - 170 No. La Cienega Blvd., OL 5-8097. Daily 11:30 a.m.-2 a.m. English food, features superb steaks, chops, pleasant atmosphere.

CHASEN'S*** - 9039 Beverly Blvd., CR 1-2168. Open 6 p.m.-12:30 a.m. One of the really first class restaurants in town. Expensive too. Everything a la carte. Favorite gathering spot of Hollywood elite.

LAWRY'S** - 55 No. La Cienega Blvd., OL 2-2827. Open 5 p.m.-11 p.m. Choice Prime Rib is the only entree here. \$4.25. Unsurpassed meals. No reservation, so go early and beat the crowd.

ROBAIRE'S FRENCH RESTAURANT** - 348 So. La Brea, WE 1-1246. Superb French cuisine moderately priced. A bit of Paris in L.A. Very popular.

ROMANOFF'S*** - 140 So. Rodeo Drive, CR 6-0241. The crown prince of Hollywood's famous restaurants. As noted for its film star clientele as for its fine food.

SAN FERNANDO VALLEY

KING'S ARMS** - 4323 Riverside Dr., TH 5-2664. Join the knights of the round table for some of the best prime ribs in town.

SPORTSMAN'S LODGE** - 12833 Ventura Blvd., ST 7-0881. Catch your own trout in a stream beside the Lodge. Plenty of other delectable items on the menu if you don't like fish.

SUNSET STRIP & HOLLYWOOD

CIRO'S** - 8433 Sunset Blvd., OL 4-6650. Nightly except Sundays. Top name entertainment plus Donn Arden's 16 gorgeous artists' models. 2 shows nightly. Cocktails, dinner, dancing. No cover charge. Luncheons also.

THE CLOISTER** - 8588 Sunset Blvd., OL 7-1510. Open nightly except Monday. Supper Club, fine food. Top name entertainers. View of the city.

CRESCENDO** - 8572 Sunset Blvd., OL 5-6640. Smart Sunset Strip habitat of name entertainment. Meeting place for motion picture colony celebrities, business, and social leaders.

DON THE BEACHCOMBER** - 1727 No. McCadden Pl., Hollywood, HO 9-3968. Open daily 5 p.m. to 1 a.m. Powerful drinks and a Polynesian cuisine.

INTERLUDE** - 6568 Sunset Blvd., OL 5-6243. Intimate up-in-the-clouds spot for sophisticated entertainment. Panoramic view of lights of L.A. Cocktail hour, late suppers. This is 'up-stairs' at Gene Norman's Crescendo.

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ASHA CONVENTION — NOV. 2-5
 Statler-Hilton Hotel, Los Angeles, Cal.
BOOTH No. 33

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(3) **TOTAL ENVIRONMENT DESIGN**—Koppers all-new Audiometric Room was designed for the physical and psychological comfort of its occupant. Special interior color, airy roominess, soft diffused lighting, no trim strips, exposed bolts, or other distracting interior elements.

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The new Second Edition of Dr. Anderson's noted text offers a completely modern, effective program of speech training. Retaining the basic plan and readable style of the original work, the revision features an entirely new and enlarged section on diction and an abundance of new exercises and drills throughout. Increased attention is devoted to ear training and greater stress has been placed on carry-over or transfer of skills.

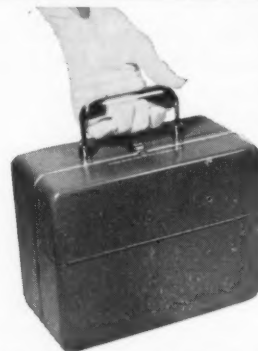
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His name is Bud Walters — Warren R. Walters if you want to be formal. His title is Chief Engineer of Audivox, Inc. His "third ear" is the Artificial Ear in the picture above — part of the Audivox Free Field Room which determines the frequency response, the sound pressure output and the characteristics of Audivox hearing aids and their components.

What does all this mean to you? Simply this: Audivox uses the finest inspection equipment in the hearing aid business... runs exhaustive tests on every component, every aid... insists on absolute precision... provides you with hearing aids you

know will perform exactly as specified. In many cases, the cost of inspecting Audivox components is actually greater than the cost of the components themselves. This is accuracy.

It is the Audivox tradition to produce hearing aids that you can recommend with complete confidence, hearing aids that measure up to the highest standards of your profession.

Bud Walters uses his "third ear" to guard this high standard of workmanship in every component of every Audivox hearing aid.

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Radioear—the oldest manufacturer of electronic hearing-aids—now has new reasons to reaffirm every basic company policy established in 1924—the year that Radioear pioneered the world's first vacuum-tube hearing-aid with a dynamic microphone!

At that time, substantially the same ownership and the same management that guide Radioear today determined that the Company always would adhere to its original policies.

Those policies prescribe dedication to product quality ever without compromise—to utmost service possible for those afflicted with hearing-loss—and to the

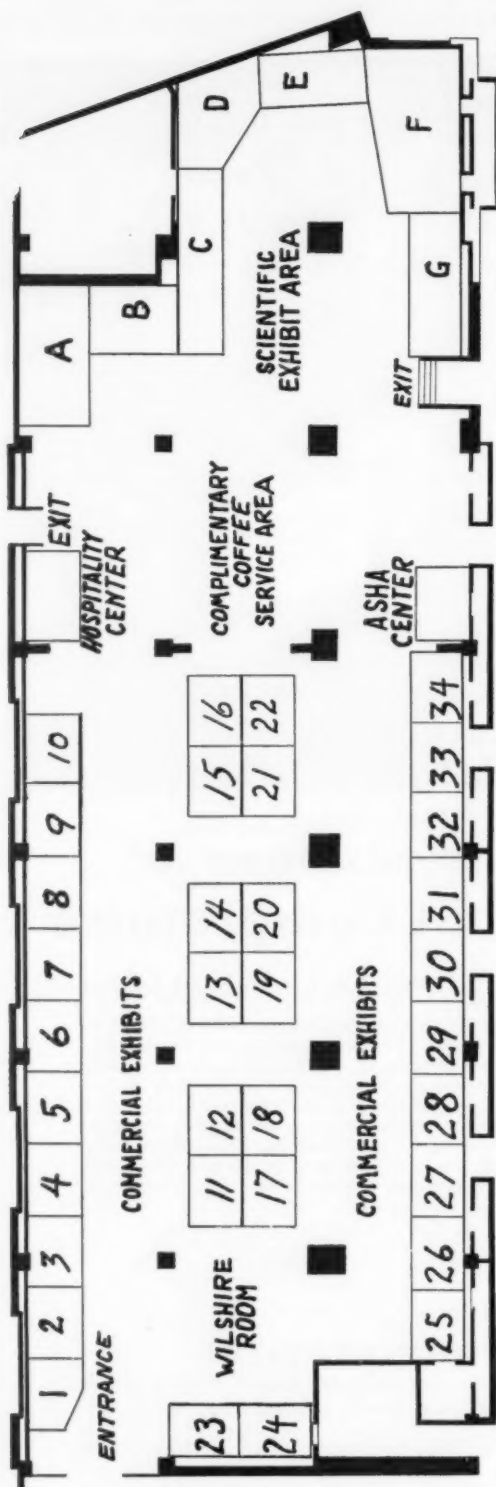
continued maintenance of fair profits for Radioear distributors.

Now, in its 37th year, Radioear's rate of growth is at the highest point in the Company's entire history!

This is progress reinforcing Radioear's well-known pledge—the pledge to continue everlastingly Radioear's most progressive engineering in the industry—and then to market Radioear Hearing-aids always in the manner proved, for more than a third of a century, the most successful and most profitable for Radioear Distributors—and the most satisfying to users of Radioear Hearing-aids!

RADIOEAR CORPORATION
Radioear Building
Valley Brook Road Canonsburg, Pa.

DESCRIPTION AND LOCATION OF EXHIBITS



SCIENTIFIC EXHIBITS

Henry J. Rubin
Cedars of Lebanon Hospital
Los Angeles, California

Booth: A

"High Speed Cinematography of the Larynx"

The equipment with which the exhibitor photographs the larynx at speeds of 4000 to 8000 frames per second will be displayed. Actual motion pictures will be taken at specified times during the day. Charts and still photographs will demonstrate the mechanism of action of the intrinsic muscles of the larynx, and a small table model projector and screen will give a continuous silent showing of many high-speed sequences.

Richard M. Flower, Elmer Owens, Richard Viehweg
Audiology and Speech Clinic
San Francisco Medical Center
University of California
San Francisco, California

Booth: B

"CC: DIZZINESS, The Audiologic Evaluation in Differential Diagnosis"

The exhibit presents the audiologic procedures employed clinically to assist in the diagnosis of patients seen in a hospital on the complaint of dizziness. Results of evaluation of patients with labyrinthine hydrops and other vestibular disturbances, acoustic neuromas and other central disorders are shown. Where appropriate, the results of periodic testing are shown to demonstrate the audiometric differences in early and advanced disease stages, and to demonstrate the results of medical and/or surgical intervention. History data and summaries are presented. Problems in evaluation and equivocal findings are presented. The exhibit is not designed to provide final answers, but rather to stimulate thinking and discussion regarding extremely complex diagnostic problems.

Hans von Leden
G. Paul Moore
Northwestern University,
William and Harriet Gould Foundation
Chicago, Illinois

Booth: C

"The Mechanics of the Crico-Arytenoid Joint"

The traditional concept of arytenoid motion requires modifications as the result of recent anatomical, cinematographic, and mathematical studies. The motion of the principal laryngeal joint is governed by the configuration of the two opposing articular surfaces. Photographs and photo-micrographs portray the anatomic details of the crico-arytenoid motion. Animated scale models demonstrate the principal components of motion. Ultra-slow motion pictures demonstrate the mechanics of the crico-arytenoid joint in man.

Ross H. Copeland
Bureau of Child Research, Parsons State Hospital
and Training Center, University of Kansas
Lawrence, Kansas

Booth: D

"Free Field Monitoring of Variable Time Delays during Magnetic Recording of Speech"

The exhibit will present via illustrative posters, charts and "hand-out" literature the rationale and function of a device for free field monitoring of delayed feedback. The delayed feedback recorder and free field monitoring device will also be displayed.

D. C. Spriestersbach
Kenneth L. Moll
Hughlett L. Morris
State University of Iowa
Iowa City, Iowa

Booth: E

"Equipment and Techniques for Evaluating Velopharyngeal Competency"

A demonstration of the use of the oral manometer, lateral head x-rays, cinefluorographic films and articulation tests in determining velopharyngeal competency. Various degrees of competency and a variety of types of closure mechanisms will be presented. A film loop with sound will be used to demonstrate the dynamic aspects of closure.

James Jerger
Earl R. Harford
Northwestern University
Evanston, Illinois

Booth: F

"Auditory Tests in Differential Diagnosis"

This exhibit displays special auditory test results in eight patients, illustrating, respectively, lesions in the middle ear, the inner ear, the VIIIth nerve, and the temporal cortex. Equipment and test procedure employed in this battery of auditory tests will be demonstrated.

Gene Pressel
Nassau Cleft Palate Rehabilitation Center
and Long Island Speech Rehabilitation Center
Hempstead, New York

Booth: G

"Pharyngeal Flap as a Speech Requirement for Inadequate Velar Closure of the Cleft Palate Person"

A presentation showing the function and technique of a pharyngeal flap surgical procedure coordinated with the excellent speech results obtainable for those cleft palate persons having inadequate velar closure.

COMMERCIAL EXHIBITS

Encyclopaedia Britannica, Inc.
Los Angeles, California
The Encyclopaedia Britannica.

Booth: 1

Beltone Hearing Aid Co.
Chicago, Illinois

Booths: 2 and 3

The complete line of portable and desk model Beltone Audiometers for diagnostic and clinical testing will be displayed. Beltone Auditory Training Equipment and the current line of Beltone quality hearing aids will also be displayed. A Beltone factory representative will be on hand to answer any questions.

Otarion Listener Corporation
Ossining, New York

Booth: 4

On exhibit will be Otariion Listener eyeglass hearing aids including stereophonic, frontal, double-powered and bone conduction types; tiny behind-the-ear instruments - both internal and external receivers; new powerful small conventional aids for the severely deafened; Otariion all-in-one combination pure tone and speech audiometers - both portable and desk models.

Stanwix House, Inc.
Pittsburgh, Pennsylvania

Booth: 5

"The Best Speech Series" - Integrated, non-sequential workbooks for speech improvement, speech correction, and language development.

The Eckel Corporation
Cambridge, Massachusetts

Booth: 6

Audiometric Room fabricated of standard ECKOUSTIC panel floated on vibration isolators. The Audiometric Room will be provided with an automatic ventilation system, lights, observation window, and jack panel for electrical and audio connections.

Sonotone Corporation
Elmsford, New York

Booth: 7

The full line of Sonotone Hearing Aids, including ear-level, eyeglass and on-the-body types, all featuring automatic volume control. Also audiometer models for diagnostic, school and industrial applications, all of which have been "Accepted" by the American Academy of Ophthalmology and Otolaryngology.

Hal-Hen Widex, Inc.
Long Island City, New York

Booth: 8

A complete line of WIDEX Hearing Aids, Speech Therapy Tubes, Audiometers, Ear Examination Lights, Latest Publications, and Miscellaneous Aids for the Hard of Hearing.

Zenith Radio Corporation
Hearing Aid Division
Chicago, Illinois

Booths: 9 and 10

Zenith's complete line of all transistor hearing aids including the outstanding Zenith Extended Range instrument. Also on exhibit will be Zenith's complete line of audiometers and Zenith's all new transistor audiometer calibration check unit.

Radioear Corporation
Canonsburg, Pennsylvania

Booths: 11 and 12

Radioear hearing aids, including body, eyeglass, and behind-the-ear types, will be on exhibit, along with Radioear hearing-test equipment. Engineering Bulletins giving comprehensive technical information on all Radioear products will be available.

Vitatone Hearing Aids
A Division of Univis Lens Co.
Dayton, Ohio

Booth: 13

Hearing aids and accessories.

Willson Products Division
Ray-O-Vac Co.
Reading, Pennsylvania

Booth: 14

Willson Sound Barriers - ear muff type sound protection against high-level noise. Featuring fluid-filled, replaceable, plastic ear cushions that provide outstanding attenuation with complete comfort. Available with or without communications equipment. Recommended for noise hazards encountered by both industry and the military.

Grason-Stadler Co., Inc.
West Concord, Massachusetts

Booths: 15 and 16

Grason-Stadler Company, Inc. cordially invites you to visit their exhibit where a wide selection of apparatus of interest to ASHA members is displayed. Among the units for auditory training, audiometric testing, and psychoacoustic research which can be observed in operation is a speech audiometer listed by the Subcommittee on the Listing of Audiometers of the American Academy of Ophthalmology and Otolaryngology. Representatives of the company will be glad to discuss problems of application and operation.

Rand Development Corporation
Cleveland, Ohio

Booth: 17

The Cooper-Rand Electronic Larynx . . . A modern voice prosthesis providing intelligible speech for laryngectomies immediately after surgery. It is easy to use and requires little practice for understandable speech. Adjustable for volume and pitch, light in weight and compact in size, the Rand Electronic Larynx is widely used daily.

Webster Publishing Co.
St. Louis, Missouri

Booth: 18

A textbook display.

Phonophor Corporation of America
Pasadena, California

Booth: 19

Phonophor Corporation of America, exclusive distributors, are proud to introduce to America from the "House of Siemens," of Western Germany, their line of Hearing Aids. Siemens, founded in 1847, have been manufacturing precision built hearing aids for over 50 years. Distributed in 60 countries. Truly a world-wide hearing service.

B & K Instruments, Inc.
Cleveland, Ohio

Booth: 20

Complete test instrumentation for hearing aids and audiometers.

Industrial Acoustics Co.
New York, N. Y.

Booths: 21 and 22

Industrial Acoustics Company, Inc. - the world's most experienced manufacturer of Audiometric Examination and Medical Research Rooms cordially invites you to visit their exhibit. On display will be the new fully transistorized Rudmose Sound Analyzer which includes a coupler for checking audiometer calibrations. The features which have made IAC Rooms the "standard" for clinical, hospital and industrial applications will be discussed by competent personnel from the home office. We welcome the opportunity to visit with you once again.

Dictograph Products, Inc.
Jamaica, New York

Booths: 23 and 24

The complete line of Acousticon and Monarch hearing aids and in addition, all accessories thereto.

AMBCO, INC.
Los Angeles, California

Booth: 25

Our complete line of Transistorized Audiometers, models 1150 S and D Screening and Diagnostic units, and the new Transistorized Screener, model 1135, and the Ambco Otometer model 600-D, as well as the Ambco transistorized Hearing Amplifier, Transistor True Binaural Trainers and accessories.

MAICO Electronics, Inc.
Minneapolis, Minnesota

Booth: 26

The Maico precision hearing test instruments, including clinical, portable, group and school audiometers; the new Maico hand-held 2-tone hearing check instrument; Maico audiometric enclosures (sound conditional hearing test booths); and Maico hearing aids, including conventional models, at-the-ear types, hearing glasses, and the fashionable new "Hear-Rings" for the hard-of-hearing woman.

Electronic Teaching Laboratories
Washington, D. C.

Booth: 27

Monitor dual-channel recording equipment and accompanying series of Articulation Drill Tapes. Machine's permanent master and erasable practice channels permit patient to make repetitive recordings and comparative playback of drill material. For extra practice, machine may be used without supervision. Fixed installation and portable units; microphone, earphones, two operating controls.

Vicon Instrument Co.
Colorado Springs, Colorado

Booth: 28

Hearing instruments - conventional, over-ear, and eye-glass temple models. The Metricon - an instrument designed to measure individual hearing amplification requirements.

Children's Music Center, Inc.
Los Angeles, California

Booth: 29

Records, books, phonographs, rhythm instruments.

Eckstein Bros.
Los Angeles, California

Booth: 30

Transistor portable auditory trainers, a master hearing aid, portable transistor audiometers, speech filters.

Allison Laboratories, Inc.
La Habra, California

Booth: 31

A Model 21 Two-Room Audiometer with Accessories, Model 300 Audiometer Calibration Unit (Artificial Ear), Model 101 Warble Tone Adapter, Model AL-382 Audiometer Filter, Model RNS-3 Random Noise Generator, Model 532 Analyzer, and Model 3MM Simultaneous Multiple Band Analyzer.

Foringer and Co.
Rockville, Maryland

Booth: 32

On display will be the Meyerson & Meyerson procedure and instrumentation for audiometric work with the "difficult to test" child; the mentally retarded, the cerebral palsied, the aphasic or the simply refractory.

Koppers Company, Inc.
Metal Products Division
Baltimore, Maryland

Booths: 33 and 34

Koppers' newly designed Audiometric Room.

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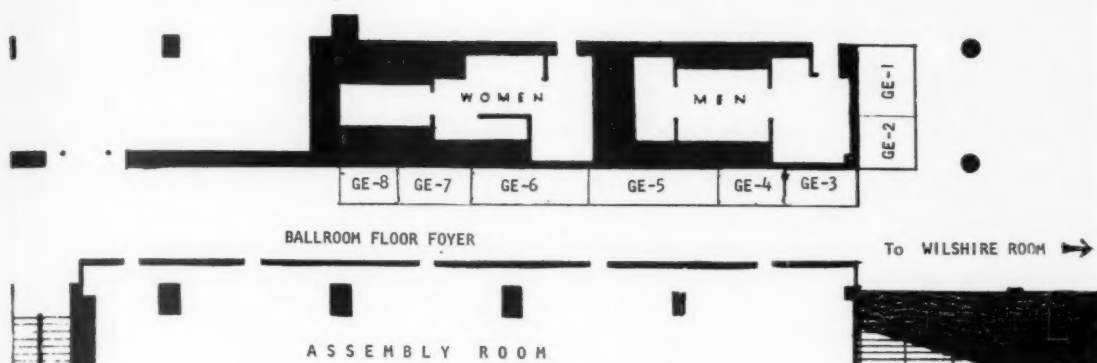
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A representative will be available in GE Booth 2, at the Los Angeles Convention, on the Ballroom Floor Foyer, to explain benefits of the ASHA Group Disability Insurance Plan for members.

PACIFIC BALLROOM

BALLROOM FLOOR
FOYER



Booth: GE-1

Will exhibit Eastman Kodak Audio-Visual Equipment - 16 mm sound projectors and 35 mm filmstrip and slide projectors; Ampex Tape Recording and Reproduction Equipment; Audiotronics Record Players and Accessories; Viking Language Laboratory Equipment.

Booth: GE-2

There will be a representative of the Association Service Office on the Ballroom Floor Foyer to explain the benefits of the ASHA Group Disability Insurance Plan for Members in complete detail. Low group rates and broad protection are available for ASHA Members.

Booth: GE-3

The display shows the organizational structure and professional functions of Deafness Speech and Hearing Publications. Deafness Speech and Hearing Publications is an indexing and abstracting organization founded by the American Speech and Hearing Association and Gallaudet College. Deafness, Speech and Hearing Publications is now publishing a quarterly journal titled *DSH Abstracts* and proposes to publish a bibliographic reference volume of the past literature in this field titled *DSH Index*. A limited number of the first publication of the organization, *DSH Abstracts*, will be available for those registered for the Convention.

Booth: GE-4

Sigma Alpha Eta is the national organization for students in the curriculum of Speech Correction and Audiology. Cordelia Brong, Executive Secretary, will be available during the con-

vention period for consultation with interested persons about the organization. Appointments may be made at the Sigma Alpha Eta registration table.

Booth: GE-5

A series of opaque pictures and data representing the research, teaching and clinical activities in the Department of Communicative Disorders at Northwestern University.

Booth: GE-6

The Veterans Administration exhibit highlights employment and training opportunities including a presentation of existing and planned Audiology and Speech Pathology Clinics, the scope of their services, and their personnel table of organization. Of particular interest are the new positions available in Speech Pathology and the training opportunities leading to the Masters in Audiology and Speech Pathology.

Booth: GE-7

"The Easter Seal Society"

This exhibit will present information on publications and employment opportunities to speech rehabilitation personnel. It will give a capsule picture of Easter Seal services provided to almost one hundred thousand speech handicapped persons this past year.

Booth: GE-8

A self-supporting, shadow-box display of illuminated transparencies, with brief captions, showing the various services required in providing adequate care for the cerebral palsied.

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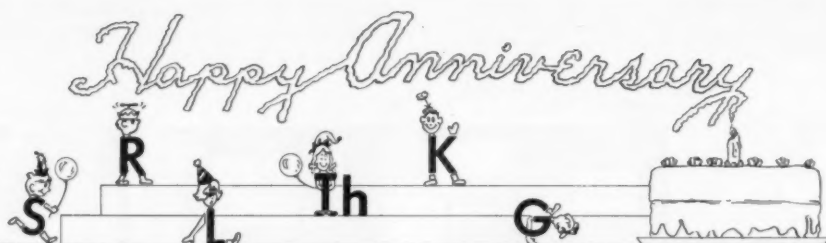
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"The Best Speech Series" is one year old this fall. Although somewhat of an infant in the world of speech materials, the six sound books which comprise the Series are well-travelled, having been sent to 46 states and Canada.

A second printing has been stocked to keep pace with the momentum of this utheful (pardon our "th" substitution for an "s"; we'd better say "youthful") addition to your program for speech improvement, speech correction, and language development.

Children who use "The Best Speech Series" at home, in the classroom, and in the speech clinic develop a discriminating ear for those speech sounds

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When ordering, specify the particular sounds for which you want sound books. Example: One copy *My Sound Book—S* Cost per book is \$1.25, with 20 per cent discount for orders of five or more books. Samples and brochures are available without obligation.

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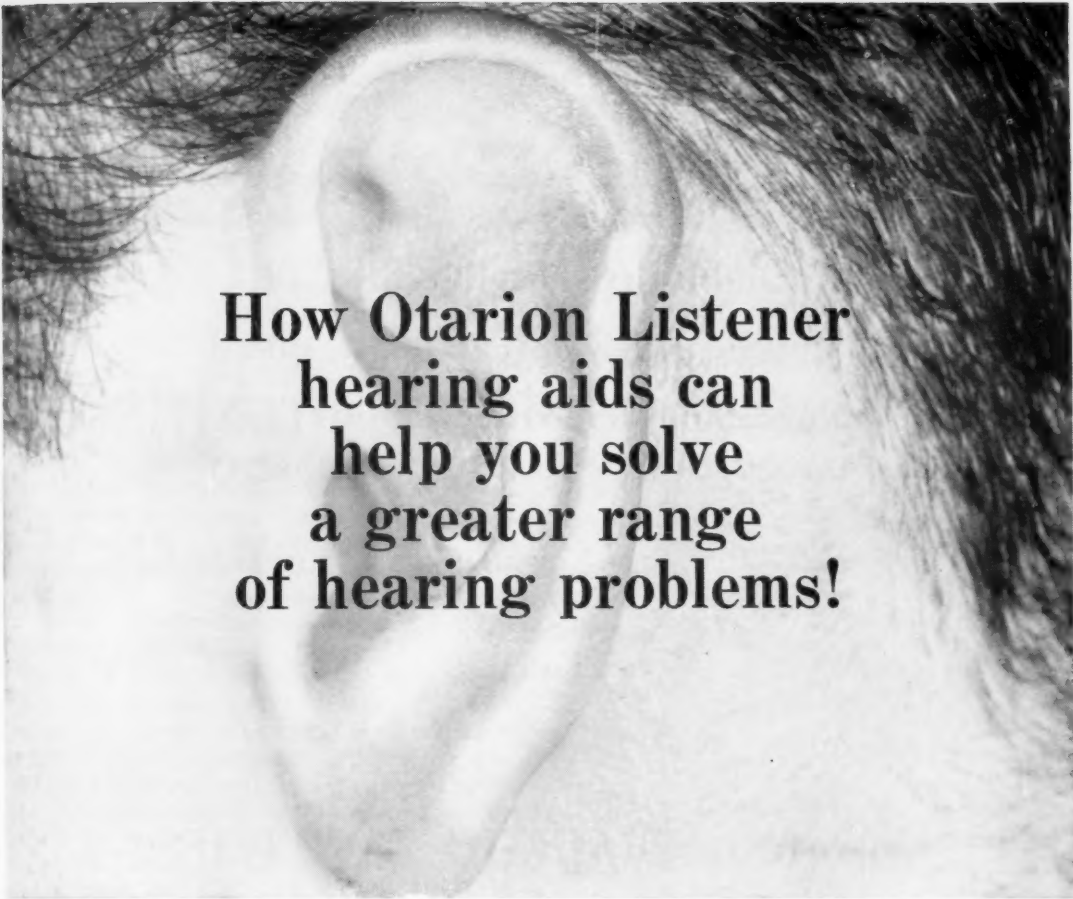
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A two temple, high power bone conduction Listener. Full range volume control, Rx circuit switch, choice of one or two batteries offer great versatility in fitting to users with conductive type hearing losses up to 50 db. or mild nerve impairments up to 30 db.



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Based on Otarion's patented feature of direct frontal hearing. Included in each temple is a telephone amplifier and telephone amplifier switch. Offers great versatility in fitting users with hearing losses up to 70 db.



THE OTARION Rx-11 WHISPERWATE BEHIND-THE-EAR AID

A newly designed, internal receiver behind-the-ear aid, contoured to fit comfortably and inconspicuously. One-half the length of a cigarette, nearly as thin. Available in three colors to match color of users hair or skin.

If you would like to receive any further information on Otarion's wide range of hearing aids, contact **Leland Rosemond, President, Otarion Listener Corporation, Ossining, New York.**

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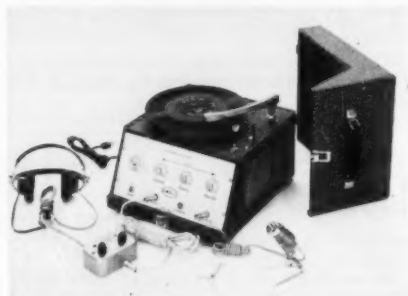
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Ainsworth, S.*T-1, *TH-8, Th-16	Clark, W.*W-1	Halfond, M. M.W-16	Knight, Paul.W-14, Th-6
Akers, V.W-16	Cochran, J. R.F-19	Hammill, Don.S-10	Koepp-Baker, H.*F-13
Allen, E. Y.*F-16	Cole, R. M.*F-20	Hanafee, W.F-18, F-20	Kohut, S. M.*S-16
Anderson, V. A.*F-6	Comrey, A. J.S-16	Hanley, Clair.W-8	Kopra, Lennart.S-8
Ashley, F. L.F-18, F-20	Copetas, F. G.F-16	Hanley, T. D.*T-1, *T-2, Th-12	Kos, C. M.S-12
Aten, J. L.*W-18	Crow, M. H.*S-22	Hansen, Halvor.*S-2	Krzywicki, D. F.F-7
	Curtis, James.*Th-2, *Th-9	Harada, C. K.*F-14, *S-22	Kurtzrock, G.*Th-4
		Harbold, G. J.*W-13	
Backus, O. L.*F-12, *S-19	Darley, F. L.*S-3, S-11, S-17	Hardigree, Cruz.*F-4	Landes, B. A.*S-5
Bacon, I.*W-1	D'Asaro, M. J.*Th-6	Hardy, J. C.*F-5	Langston, L.*W-1
Baird, V. G.*S-2	Davidson, Louise.W-13	Hardy, W. G.Th-7, *Th-11	Larr, A.F-18
Bangs, Tina.*Th-11	Derbyshire, A. J.F-2, *S-21	Harrington, R.W-3, *W-10, *F-12, *S-7	Lassers, Leon.*S-17
Bardrick, R. A.*W-18	Dew, Donald.*S-6	Hatch, V.*W-1	Lawson, Lucie.F-15, F-17
Bargelt, Hal J.*W-9	DiCarlo, L. M.*F-9, *S-21	Hatcher, C. C.*F-5	Lehrhoff, Irwin.*W-4, *F-15
Barney, H. L.*F-15	Dickson, D. R.*W-15	Hatton, D. S.W-8	Lemert, Edwin.*S-1
Barrett, L. S.W-4, *F-11	Diedrich, W. M.*F-8	Hawk, Sara S.*S-15, *S-22	Lepson, D. S.*S-4
Barrett, R. P.F-1	Dirks, D. D.F-9	Hayes, Claude.F-2	Lerea, Louis.S-3, S-16
Barron, C.*W-13	Doerfler, Leo G.S-5	Heaver, Lynwood.*Th-12	Leshin, George.*S-5
Barton, R. T.*TH-15	Doniger, D. E.W-11	Hedgecock, L. D.*S-12	Levine, George.*S-9
Batson, R.S-9	Douglass, R. L.S-10	Heinemann, A. B.F-2	Lightfoot, C.*S-18
Battin, R. R.*S-2	Drake, E. M.*F-16	Heinz, J. M.W-5	Lillywhite, HeroldW-1, *Th-11, *Th-16
Bell, C. C.W-5	Duncan, Melba*Th-15	Hendricks, R.*S-10	Longerich, M. C.*W-14
Bender, M.F-1	Dunn, H. L.*F-13	Henrikson, E. H.S-20	Low, Gordon.*S-17
Berg, F. S.*F-18		Herbert, E. L.*S-19	Lowell, E. L.*W-19
Bergman, Moe*W-6, *Th-13, S-8, *S-9	Eagles, E. L.*S-5	Hillis, J.*F-9	Lutz, Kenneth.*W-20
Berlin, C. L.*W-18	Ernest, Sue.*Th-12, F-13, S-13	Hiser, Velma.*Th-3	
Berlinsky, S. L.*Th-6	Eblen, R. E.*F-20	Hoel, R.S-21	Mabry, J. H.F-2
Bernstein, G. M.*W-9	Eisenson, Jon.*F-1, *S-20	Holbrook, Anthony.*S-6	MacCoy, E. L.*Th-1
Berry, Mildred.*W-14, *Th-5	Elpern, B. S.*F-7, *S-8	Hollien, Harry.*F-4, *F-20	Malcik, E.F-4
Betts, Carl.*Th-10	Embrey, J.F-9	Holman, Terry.*W-10, *S-7	Malles, Irwin.*S-8
Bilger, R. C.W-19	England, Gene.*F-10	Hoople, G.F-9, S-21	Markle, D. M.*W-6
Bingham, Dale S.*T-1	Epstein, A.*F-7, S-8	Horowitz, E.*W-7	Marquardt, W. F.*F-6
Black, J. W.W-9, *Th-13, F-6	Erukkan, S. D.W-8	Horton, K. B.W-4	Mase, D. J.Th-1, *Th-11
	Ezell, D.*S-11	Hoshiko, M. S.F-20	Matthews, Jack.*T-2, *Th-9
Black, Martha.*T-1		House, A. S.*W-5, S-6	McCauley, J. M.S-18
Blakeley, R. W.*F-2, *S-14	Farley, J. C.*W-19, *F-2	House, H. P.S-9	McConnell, F.Th-4, *Th-14, *S-9
Blanton, H. J.W-2	Feldman, Alan*S-12	Huber, Mary.*F-13	McCormick, C.W-19
Bloom, L. M.*F-14	Fenton, Ann K.F-16	Hudson, Atwood.*F-13	McCroskey, R. L.*S-2
Bloomer, H. H.*F-1, *S-3, *S-6	Fichter, G. R.F-16	Huebert, Lois.F-19	McGranahan, L.*F-11
	Fletcher, S.*W-15	Hull, F. M.W-4, *W-8, Th-11	McKinley, S.*F-8
Boland, Jr., J. L.*Th-15	Flower, R. M.*W-12		McLean, J. E.*Th-2
Borriello, J. F.*S-17	Fox, D. R.*F-19	Ickes, W. K.*Th-14	McWilliams, B. J.*Th-12
Bosma, J. F.F-15	Frishkopf, L.W-19	Ingebo, G.S-18	Melrose, Jay.F-4
Bowen, E.W-16	Frisina, D. R.W-11	Irigo, O. C.*W-12, *F-19	Mensch, Ivan.*Th-16
Bowser, D. C.F-16	Fujisaki, H.W-5	Irwin, Ruth B.*T-2, *Th-2	Menzell, Otto.F-11
Boyer, E. L.*S-12			Meyerson, Lee.*F-2
Bradley, Doris.*W-17	Garrison, G.*T-2, F-16	Jackson, Floyd.F-19	Michael, J. L.F-2, F-10
Breinholt, Verna.*W-10, S-7	Gerber, S. E.*W-5	Jann, Henry.*W-10, *S-7	Miksak, J. A.*F-10
Brien, L. A.*W-15	Gibbons, E. W.*W-8	Jann, G. R.*S-7	Miller, B. S.*Th-1
Brittin, M. E.S-18	Gillen, R.*W-7	Jenkins, J. J.F-1	Miller, Elvena.*S-15
Brong, C. C.*S-14	Giolas, M. H.*W-4	Jerger, J. F.*Th-16, S-21	Miller, M. H.*Th-6, *S-12
Brown, E.*W-17	Giolas, Thomas.*S-8	Johnson, Kenneth O.*T-1	Mills, P. J.W-19
Brunlik, J.*W-2	Glorig, Aram.W-13	Johnson, Warren.*Th-14	Mitchell, R.S-9
Brutten, E. J.*S-4, S-14	Goda, Sidney.W-17, *S-10	Johnson, Wendell.*T-2, *S-1	Moll, K. L.*W-20
Bryngelson, Bryng.Th-15	Goetzinger, C. P.*F-9	Jones, M. Val.F-5	Moncur, JohnTh-14
Buck, McKenzie.W-20, *F-17	Coff, W.W-3, F-15		Moore, G. Paul*W-3, Th-8, Th-13
Burnett, Ed.S-8	Goldstein, R.W-4	Kaplan, O. J.*F-13	Morkovin, Boris.*Th-13
Burr, Helen G.W-2	Goodhill, V.*Th-16	Karlan, Robert.W-11	Morris, H. L.W-20
Bush, Clara.*S-6	Gordon, M. J.S-13	Karpf, B. V.*S-4	Morris, K.S-12
Butler, K.*W-7, *S-10, *S-19	Gotterer, Rita.*W-11	Kastein, S.*W-17	Morrison, S. G.W-9
Byrne, M. C.*F-16	Graham, Bruce.*Th-4	Katz, Faye G.*W-16	Moser, H. M.*F-10, S-16
Bzoch, K. R.*W-20, *F-17	Graham, J. K.*W-2	Keaster, J.*S-5	Mullendore, J. M.*W-2
	Graham J. T.*W-8	Keenan, J. S.*W-20	Murphy, A. T.F-3
Canfield, W. H.*S-2	Gray, Burl B.*S-14	Key, Amy.W-4	
Carhart, R.*W-6	Gregory, Hugo H.W-2	Kinstler, D. B.*F-18	Nasca, F. L.S-21
Camell, Jr., C. M.*Th-3	Grev, H. A.F-18	Klinger, H. N.*W-7	Neely, Keith.F-7
Carrell, J. A.*Th-8, F-1	Griffing, T. S.S-12	Knepllar, K. J.*F-5, *F-8, *F-19	Negus, Sir Victor.*W-10
Causey, G. D.F-11	Guerrero, John.S-9	Knight, H. S.*T-2	Nelson, C. D.*W-1
Chaiklin, J. B.*W-4	Guttman, N.W-5, *W-19		Nett, Emily.*W-11
Chapman, Myfanwy.*T-1			
Clark, Ruth.*Th-5, *S-15	Hahn, E. S.W-20, F-18, F-20, *S-18		

Newby, Hayes.....*Th-8
 Nichols, Alan.....*W-9
 Nidetz, Melvin.....*F-9
 Norkus, F. J.....S-21
 Nuttall, E. C.....*F-12

O'Connell, Max.....*W-13
 O'Hanian, E.....W-12
 Organick, Avrum.....S-9
 Owens, Elmer.....*S-8
 Oyer, H. J.....*W-11, F-9, *S-16

Palmer, J. M.....*W-3, F-8, *F-15
 Palmer, M. F.....*Th-5
 Parker, Charles.....S-5
 Pedrey, Charles.....S-14
 Perkins, W. H.....*Th-8, *F-12
 Pfaff, Paul.....*S-15
 Phair, G. M.....*T-2
 Phil, D.....W-8
 Philbrick, Jr., W.....Th-10
 Pinsleur, Paul.....*S-16
 Plotkin, W. H.....S-18
 Postove, M. J.....*W-11
 Powers, Gene R.....F-17
 Powers, Margaret H.....*S-19
 Pronovost, W. L.....*T-2, *Th-12
 Proud, G. O.....F-9

Redcay, M. J.....W-12, *W-16
 Reed, L. Deno.....*Th-4
 Rees, Maryjane.....*S-14, S-19
 Reid, Gladys.....*W-10, S-7
 Rendall, J.....S-12
 Reynolds, C.....F-1
 Rhodes, F. E.....F-16

Ricketts, R. M.....*W-10, *S-7
 Rigrodsky, Seymour.....*W-17
 Ritzman, C. H.....*Th-15, *F-12
 Robb, R. C.....*W-14
 Roe, V. L.....*T-1, W-16
 Rosen, Jack.....*Th-4, *Th-14
 Rosen, Samuel.....S-9
 Rosenberg, P. E.....*W-8, F-7
 Rosenfeld, L. S.....*W-12
 Rottmayer, D.....F-7
 Ruben, C. E.....S-12
 Rubin, H. J.....*W-3
 Rutherford, D.....*W-2

Sander, Eric.....*S-4
 Saslow, Harry.....*W-1
 Saunders, Zane.....F-16
 Sawyer, Jesse.....F-6
 Schiefelbusch, R. L.....*S-11
 Schubert, Earl D.....W-6
 Schuell, Hildred.....*F-1
 Schultz, Martin.....F-9
 Schwartz, R. J.....*W-2
 Semans, Sarah.....*F-5
 Shaffer, G. L.....*S-22
 Shames, G. H.....*Th-6
 Shapley, J. L.....S-12
 Sheehan, J. G.....*S-1, *S-20
 Sheehy, J. L.....*S-9
 Sheets, Boyd.....W-7, *F-12
 Shelton, R. L.....*F-15
 Shere, M. O.....*S-17
 Shervanian, Christy.....*S-3
 Shover, Jayne.....*Th-1
 Shutts, R. E.....W-11, F-11
 Siegel, G. M.....*S-11
 Siegenthaler, B.....*F-7
 Silk, B. F.....*F-7
 Silver, S. K.....*F-6
 Silverman, S. R.....*Th-9
 Simkin, J. S.....*F-12

Simonton, Kinsey.....S-12
 Sleeter, R. L.....*W-1
 Sloan, R. P.....*F-18, *F-20
 Smith, Bettye.....W-8
 Smith, Glenn.....*W-10, *S-7
 Smith, V. J.....*Th-3
 Snidecor, J. C.....Th-13, F-14
 Solomon, Arthur.....*S-18
 Sommers, R. K.....*F-16
 Spoerli, Ruth.....*W-1
 Spradlin, J. E.....*S-11
 Spriestersbach, D. C.....W-20, *F-17
 Spuehler, H. E.....F-10
 Steer, M. D.....*T-1, *T-2, Th-5

Stevens, K. N.....W-5
 Stewart, J. L.....*F-4, *S-1
 Stewart, W. A.....W-5
 Stitt, Clyde.....*F-10
 Stockdell, K.....W-4
 Stockwell, R. P.....S-16
 Streng, Alice.....F-18
 Stromsta, C.....*S-14
 Studebaker, G. A.....*W-19, F-11

Thompson, Gary.....*S-21
 Thompson, J. J.....S-2
 Thurman, Wayne.....W-15
 Tikofsky, R. S.....*F-1, *F-14
 Tikofsky, Rita.....*F-1
 Tolhurst, G. C.....*W-9
 Travis, Lee E.....*F-12
 Tyson, J. D.....*W-16

Valentine, Milton.....*F-3
 Varcados, Irene.....*W-12
 Ventry, Ira M.....W-4
 Ventura, F. Paul.....*S-18

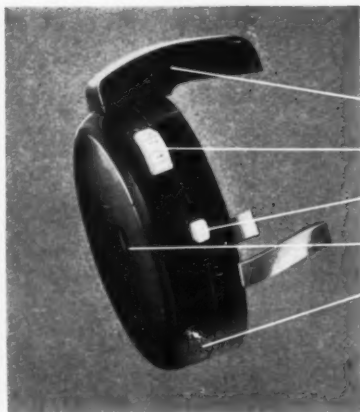
Viehweg, Richard.....*F-11
 Villarreal, J. J.....*S-10
 Von Leden, Hans.....*Th-13
 Von Redlich, Jean.....*W-16

Waldrop, W.....W-19, *F-2, *S-21
 Walker, Crayton.....*Th-1
 Walker, J. M.....*F-11
 Walle, E. L.....*F-14
 Ward, W. Dixon.....*W-13
 Weisberger, S. E.....*F-3
 Wells, C. G.....Th-7, *Th-8
 Wendahl, R. W.....F-8
 Wepman, J. M.....Th-9
 West, Robert.....*Th-8, *S-20
 Westlake, Harold.....W-2
 Willeford, Jack A.....*S-9, *S-21
 Williams, Dean.....*Th-10
 Williams, H. L.....S-12
 Wilson, Martha Jo.....W-8
 Winchester, R. A.....*F-2
 Windrem, Emory.....F-9
 Wingate, M. E.....W-17
 Winitz, Harris.....*W-18, F-9, *S-13

Wischnor, G. J.....*F-12, *S-4
 Wolfe, W. Dean.....*S-13
 Worden, Ralph E.....*Th-16
 Wortley, John S.....*Th-15, *F-3
 Young, Edna Hill.....*S-15, *S-22
 Youngstrom, Karl.....F-8

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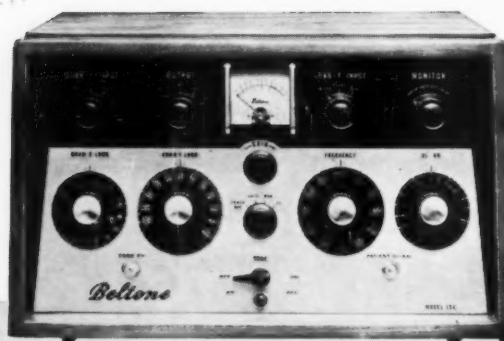
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